

Tour operator offering bargain basement prices for Spanish holidays

By Derek Harris, Commercial Editor

A bargain basement in Spanish package holidays was opened yesterday by Thomson Holidays, Britain's largest tour operator, with price cuts of a tenth or more. Booking for Spanish summer holidays are still down by a third or more compared with this time last year, and the initiative is an effort to tempt holidaymakers who have failed to make bookings.

Intasun Leisure, the second largest operator, is cutting prices in Spain for April and May by between a fifth and a quarter, and other key operators are expected to announce special offers as the booking season progresses.

Thomson has printed a million copies of a new brochure, "Thomson Price Busters", offering nearly 100,000 of the lower-priced holidays throughout the summer. About one in six of all its Spanish holidays could be sold at the budget prices.

But the tour operators are so far holding off from an all-out price war and the price cuts are not on holidays offered in their regular brochures.

In the cut-price offers Thomson, and not the customer, will

choose the hotel from a limited number described. This system has been used in the past by most operators to offer budget holidays, usually within one or two months of departure.

Thomson agrees that because of its regular hotels feature in the cut-price brochure, it would be possible for holidaymakers who had paid full price to find themselves sharing flights and hotel with those who had paid less from the new brochure.

The price cuts have been possible largely because of renegotiation of hotel charges in Spain, according to Mr John MacNeill, Thomson Holidays managing director. Holiday company profit margins will be largely untouched, particularly if the special offers mean that the special offers mean that the overall slump in holiday bookings in spite of a revival in sales from the beginning of January, has led most operators to cut back on flights.

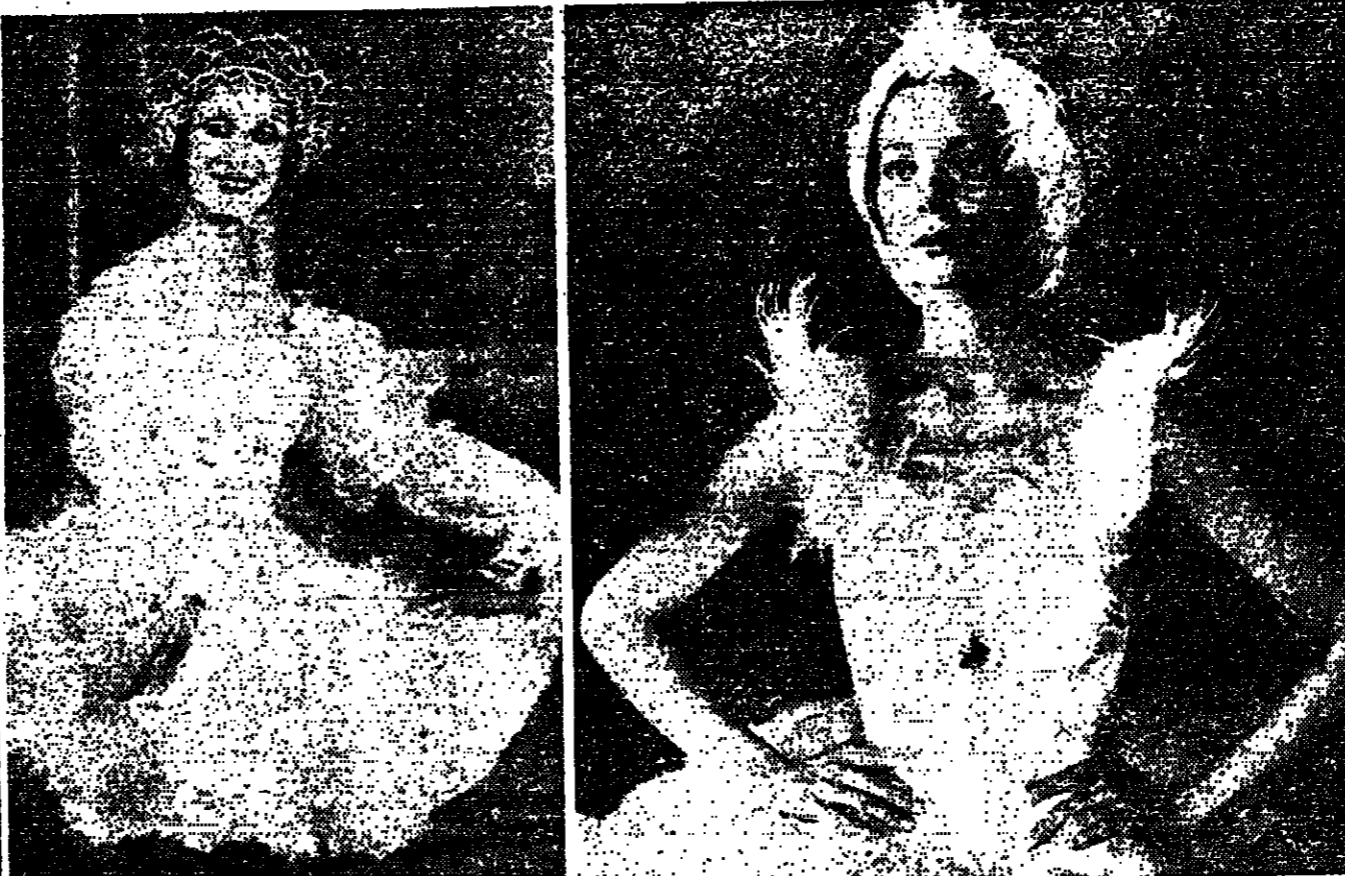
Thomson has renegotiated prices in Spain with about 130 hotels and villa and apartment operators. Reductions vary from £10 to £144 on a two-week air holiday. A family of four travelling by coach will be able to spend a week on the Costa Brava for £260.

Starting price for a family air holiday would be £294 and a two-week self-catering holiday £312. About £1,000 free holidays for children are being allocated.

None of the Thomson bargain prices takes account of surcharges, which will be on the final invoice. Surcharges on Spanish holidays are running at between 8 per cent and 9 per cent, and Thomson has a 10 per cent ceiling.

Cosmos said that it was planning to bring out a cost-cutter programme next month which is likely to be competitive with the Thomson Spanish offers. Although, as with Thomson, it will choose the hotel, a limited number will be on offer in each category. Most Spanish holiday prices for this summer had risen by about 20 per cent, one of the reasons for holiday-makers turning to other destinations which, while still more expensive than Spain, have seen a narrowing of the price gap.

There have been increasing reports of an increase in bookings for holidays within Britain.



Dancing partners: Pavlova photographed by The Times when she performed in London in the 1920s, and (right) Galina Beliaeva who plays the title role in the film.

East-West team makes Pavlova film

By David Hewson Arts Correspondent

A rare exercise in cinematic detente will make its Western debut with the royal premiere in London on March 10 of *Pavlova*, a film biography of the Russian ballerina.

The team behind the feature film is almost exactly split between East and West, with the veteran director Michael Powell, aged 79, who made the classic ballet film *The Red Shoes*, supervising the production, and the British actors James Fox and Roy Kinnear among the cast.

But the backing has come mainly from the East after the idea was rejected by all the

main British and American film companies.

The Cypriot film-maker Mr Frixos Constantine, who formed the project with Mr Alexander Surikov, the Deputy Minister for Cinematography in Russia, will attend the royal premiere. The event is in aid of the London Festival Ballet Development Fund.

Mr Constantine said yesterday that he hoped the film would be the first of many co-productions between Western companies and the Soviet film industry.

The script of the film had to be agreed with the Soviet authorities before filming in Russia, England, Cuba, France,

Germany, Mexico and New York. The film, in which the Russian parts are dubbed, lasts two hours 12 minutes, but a longer version is being prepared for television.

Pavlova was born in St Petersburg in 1885 and joined the Imperial Ballet School at the age of ten. In 1911, with Nijinsky, she made a triumphant London debut, and later lived in Hampstead.

She died in Holland in 1931. *The Times* obituary concluding: "In the end there is no explaining a beauty which was made up of knowledge, accomplishment, imagination, grace - so many elements combined in a particular person

the impresario, Alfred Batt, who rescues her husband (James Fox) from money troubles.

Miss Beliaeva and Mr Alexander Surikov, the Deputy Minister for Cinematography in Russia, will attend the royal premiere. The event is in aid of the London Festival Ballet Development Fund.

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Maths improves on graduate job hopes

By Lucy Hodges, Education Correspondent

Graduates in subjects that have a mathematical content or involve using computers find getting a job much easier than those with an arts degree or with a degree in chemistry and biology, according to the Graduate Careers Advisory Service.

Its latest survey, *What do Graduates do? 1985*, published yesterday, says that the labour market is becoming increasingly polarized. It says it is easy to get a job quickly in "electronic engineering, business management, civil and mechanical engineering, and mathematics and computing."

Overall job prospects for graduates have improved in the past year and accountancy continues to take more graduates than any other profession with more than 10 per cent entering that field each year.

However, competition for jobs is fierce for young people with degrees in history, English, foreign languages, psychology, sociology, and certain sciences.

Subject	Percentage of graduates	Percentage of jobs	Ratio
Art & Design	41.5	9.0	3.7
Biological Sciences	34.6	27.5	6.6
Business Management	75.8	3.5	0.9
Chemistry	37.8	34.2	8.5
Civil Engineering	71.2	14.3	0.4
Economics	63.3	7.3	4.0
Electrical Engineering	80.2	11.8	0.6
English	31.1	9.5	16.4
Geography	44.9	9.7	11.7
History	44.9	6.7	8.7
Law	15.3	9.5	0.4
Maths & Computing	63.2	11.9	10.4
Mechanical Engineering	73.2	12.3	0.8
Mod Foreign Languages	29.8	4.9	16.6
Physics	45.4	29.2	7.1
Psychology/Social Studies	42.3	13.1	8.5
All subjects	44.7	8.0	4.9
All subjects	52.6	11.3	6.4

Bottleneck by-pass faces inquiry protest

By Michael Bailly, Transport Editor

Strong opposition is expected at the inquiry into the Dorchester by-pass, aimed at reducing summer holiday traffic congestion to south-coast resorts, when it opens today.

The by-pass would be built close to one of England's biggest ancient monuments, the Celtic fortification Maiden Castle and Thomas Hardy's home, Max Gate.

But opposition to the plan is also on grounds of disturbance to homes to the south of the town, whose owners want the by-pass to be routed north of the town.

Dorchester is one of the worst bottlenecks on the A35 road serving coastal resorts from Weymouth to Lyme Regis, Sidmouth, and Exmouth. Traffic jams several miles long build up during peak holiday periods.

The four-mile by-pass costing an estimated £11 million, takes

Operation 'blitz' for deaf children

By Craig Seton

A hospital in Birmingham began a three week surgical "blitz" yesterday in an attempt to clear the waiting list for operations of about 300 children suffering deafness.

Most of the children caught in the backlog for ear, nose and throat (ENT) surgery at Sell, Oak Hospital had been waiting for up to two years until two consultants challenged their colleagues to let them have more time in the operating theatre.

The other surgeons agreed by postponing non-urgent admissions and yesterday Mr Ivor Donaldson and Mr John Moore, the hospital's ENT consultants, started their three

Legal fight on Sellers film role

The wishes of Peter Sellers, the comedy actor who died almost five years ago are at the centre of a High Court action in London over the use of old footage of him in a 1982 Pink Panther film. Sellers had always refused his consent, the court was told.

The actor starred as Inspector Clouseau, the bumbling French detective, in five Pink Panther films between 1962 and 1977. His estate claims that it was implied in his contract for each film that extracts would not be used from them without his consent.

In an action backed by Sellers' widow, Lynne Frederick, aged 29, the executives of his estate are suing United Artists, the film makers, and Blake Edwards, the director, for damages over the film *Trail of the Pink Panther*.

They seek an injunction restraining them and Lakeline Productions, which Mr Edwards owns with his wife Julie Andrews, the actress, from using in connection with that or any other film, Peter Sellers's name, voice or likeness as used in earlier Pink Panther films.

The defendants claim they acquired the full copyright from earlier films and are not prohibited from using the material. They say they intend to continue to distribute the film.

Mr Colin Ross-Munro, QC, for the estate told Mr Justice Hobhouse that 40 per cent of the film was made up of out-takes from the original films.

The hearing continues today.

Food chains attacked

Consumers' freedom of choice was threatened by the increasing dominance of big multiple retailers and their emphasis on "own brand" promotion, Sir Derrick Holden-Brown, chairman of Allied Lyons and president of the Food Manufacturers' Federation, said yesterday.

Between 1971 and 1982 the number of independent grocers had fallen from 87,000 to 44,000, he said. In 1982, the last year for which figures were available, the eight largest multiple chains had about two thirds of the total food market, led by Sainsbury's with 16.5 per cent and Tesco with 15 per cent.

Shop safeguards urged

Greater protection for shoppers who lose their money when companies go into liquidation has been called for by Mr Michael Montague, chairman of the National Consumer Council.

He recommends automatic disqualification from setting up in business again of directors of

Shop safeguards urged

two or more companies liquidated within five years of each other and priority payment from remaining assets for people who have paid for goods.

Speaking yesterday to the National Association of Retail Furnishers, Mr Montague called for action to stamp out rogue traders.

Solicitors' review calls for change

By Our Legal Affairs Correspondent

Further reforms are needed to the way the Law Society tackles complaints against solicitors if public confidence is to be fully restored, according to a working paper published yesterday by the management consultancy firm, Coopers and Lybrand Associates.

The consultants, commissioned by the Law Society to undertake the first radical review of its role and functions, say that view has emerged from some 90 interviews.

The firm also questions whether the two functions might be better carried out by separate bodies.

Pensioner first C5 casualty

A woman aged 65 is thought to be the first driver injured in an accident with the Sinclair C5 electric tricycle, which has been on the roads for nearly seven weeks.

Mrs Lilian Keen, of Hemel Hempstead, Hertfordshire, was persuaded to try the C5 by her grandson. She hit a kerb and the tricycle overturned, breaking her elbow.

Heroin charges

Parkash Singh Nagra, aged 42, a money broker, of St Joseph's Drive, Southall, west London, and Kersi Candy, aged 42, a pilot, of Bombay, India, were remanded in custody yesterday by magistrates at Uxbridge charged with involvement in the illegal importation of £2 million of heroin on or about February 22.

Dawson 'poorly'

Les Dawson, the comedian, aged 32, was sitting up in bed cracking jokes yesterday, in spite of being "poorly" in the intensive care unit of the Royal Preston Hospital, in Lancashire, after a setback in his recovery from a prostrate gland operation.

Hailsham ill

Lord Hailsham of St Marylebone, the Lord Chancellor, aged 77, was yesterday suffering from what his colleagues described as "a touch of flu". As a result, the report stage debate of the Administration of Justice Bill was postponed.

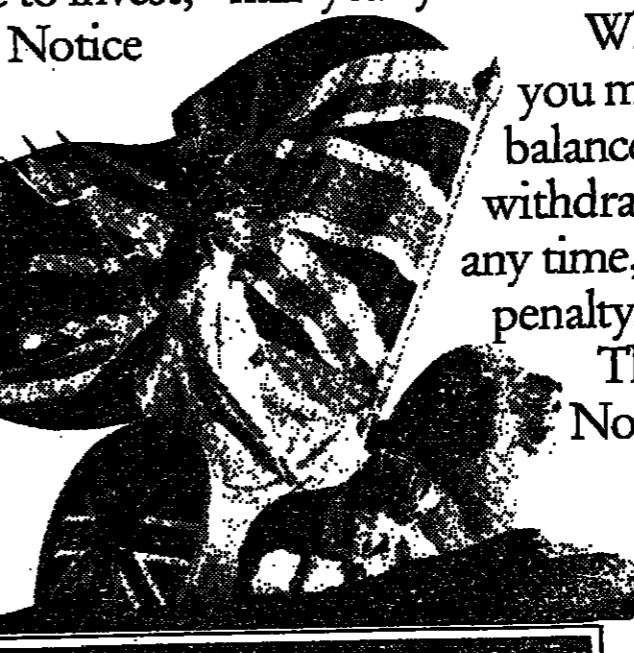
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Taxation relief if employees buy bus companies

TRANSPORT

Mr Nicholas Ridley, Secretary of State for Transport, said he expects to begin discussions with the National Bus Company about restructuring the company and associated matters soon. The NBC will be asked to provide options which will include a large number of subsidiary companies.

Mr Stephen Ross (Ile of Wight, L.) would give an assurance that priority will be given to management buy-outs if the privatization scheme goes through, which is somewhat doubtful. I do not think there will be any buy-outs.

Mr Andrew Rowe (Mid Kent, C.) in Maidstone runs a successful local authority bus undertaking. When he comes to look at the re-structuring of the NBC will be given certain provisions to allow him to declare itself a company long before the local NBC has to do anything of the kind?

Mr Ridley: I note his point, but it is not quite like that. The NBC will have to be organized into separate arms-length subsidiaries at the same time as municipal operators such as Maidstone have to do exactly the same thing. The question of ownership is a separate and later stage.

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Labour seeks debate on phone taps

SECURITY

An official Opposition attempt to initiate an emergency debate on alleged phone tapping by MI5 failed in the Commons.

Mr Gerald Kaufman, chief Opposition spokesman on home affairs, drew the Speaker's attention to allegations in The Observer on Sunday.

Mr Ridley: I agree. I visited Avon last Friday and discussed the matter with representatives of Avon County Council and others there. If it did appear to be breaking on party lines, it is Labour-controlled councils who, as usual, resist change. He is the main opponent.

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Offences by miners Councils to be asked to act on child labour

EMPLOYMENT

The Government was concerned at the large number of children employed legally as revealed by a recent survey and has asked a statutory committee to consider the Government would be asking local education authorities to consider their position.

Lord Glimmerman, Under Secretary of State for Health and Social Security, said during questions in the House of Lords.

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Jenkin attacks Marxist dominated councils

RATE CAPPING

Without ratecapping, the rates in some Labour-controlled local authority areas would have risen by as much as 168 per cent, Mr Patrick Jenkin, Secretary of State for the Environment, said in the Commons.

The 165 per cent increase on this year's borough rate (he said) is due entirely to the failure of the Labour majority on Haringey Council to justify their claim to ratecapping.

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Problem of Metro to be considered

TYNE AND WEAR

The Government was prepared to look at problems posed for the Tyne and Wear Metro by implementation of the Transport Bill, Mr Nicholas Ridley, Secretary of State for Transport, said during Commons questions.

Mr Ridley: I am not sure that the Secretary of State has made his mind up yet, but I have to say that I would be very interested to see the information which he would have to have to have to make a decision.

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More than 7,500 charged in connection with strike

COAL DISPUTE

A total of about 7,500 people had been charged during the miners' strike and this figure showed a great deal of restraint by the police, Sir Michael Havers said during Commons questions.

Mr Ridley: I am not sure that the Secretary of State has made his mind up yet, but I have to say that I would be very interested to see the information which he would have to have to make a decision.

More money and food aid for Sudan

Foreign Affairs

As a result of his visit to Sudan, Mr Timothy Raison, Minister for Overseas Development, has decided to allocate 30,000 tonnes of bilateral food aid for Sudanese and refugees who have entered Sudan.

Mr Ridley: I am not sure that the Secretary of State has made his mind up yet, but I have to say that I would be very interested to see the information which he would have to have to make a decision.

Merger of London colleges agreed despite protests

Education

Plans to merge seven of London's colleges of art, design and technology were agreed yesterday, in spite of last-minute pleas that a decision should be postponed on educational grounds.

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Bishops call for action on housing

Housing

The Government was urged yesterday to make more public money available for housing by the Roman Catholic Bishops of England and Wales.

Mr Ridley: I am not sure that the Secretary of State has made his mind up yet, but I have to say that I would be very interested to see the information which he would have to have to make a decision.

The rates muddle: 2 System backfires for Jenkin

Local Authorities

Conservatives in the shires continue to complain about the Government's control on local authority rates.

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Syria scorns Arafat deal with Jordan as plot to kill Palestinian cause

From Robert Fisk, Beirut

The Syrian Cabinet yesterday formally opposed the new accord between Mr Yassir Arafat, the Palestine Liberation Organization chairman, and King Hussein of Jordan on the grounds that it was intended "to liquidate the Palestine cause". Syria is thus opposing the new entente between Arafat and Hussein with almost as much vehemence as the Israelis.

The agreement, concluded on February 11, calls for a "confederated" Arab state of Palestine in which Jordan - one of Syria's principal opponents in the Arab world - would negotiate on behalf of the Palestinians together with a token PLO delegation.

The Syrians fear that King Hussein will accept a Camp David type agreement with Israel which would effectively deprive the Palestinians of any chance of sovereign power and - more importantly - would further isolate Syria.

Predictably Mr Abdul Rahim Ahmad, a senior PLO official in Amman, yesterday insisted that the minimum the United States could do by the way of response was to recognize the right of the Palestinians to a country of their own. But the terms of the

accord do not suggest that a sovereign state is in the offing. Under the accord, Jordan and the PLO have agreed "to move towards the achievement of a peaceful and just settlement" of the Middle East conflict on the following principles:

1. Total Israeli withdrawal from Arab territories occupied in 1976 for a comprehensive peace as set out in United Nations and UN Security Council resolutions.
2. The right of self-determination for the Palestinian people: Palestinians will exercise their inalienable right of self-determination when Jordanians and Palestinians do so in the context of the formation of the proposed confederated Arab states of Jordan and Palestine.
3. A resolution of the problem of Palestinian refugees in accordance with UN resolutions.
4. A resolution of the Palestine question in all its aspects.
5. Peace negotiations will be conducted under the auspices of an international conference in which five permanent members of the Security Council and all the parties to the conflict will participate, including the PLO, the sole legitimate representa-

tive of the Palestine people, within a joint (Jordanian-Palestinian) delegation.

The terms of the accord contain both questions and traps. The Jordanians, for example, are bound to have the decisive say in any negotiations over the occupied West Bank.

In theory, the agreement includes conditional acceptance of UN Security Council Resolution 242 which carries an implicit recognition of the state of Israel.

But to suggest that the "Palestine question" can be resolved "in all its aspects" begs many questions. Will final negotiations, for example, include the right to Palestinians to return to territories which became part of the state of Israel in 1948? Will it include financial reimbursement for legally owned land which became Israeli property in 1948?

The Jordanians are saying that it is "premature" to define the confederated Jordanian-Palestinian states at present. But both the Israelis and the Syrians would like to have the details at the earliest possible opportunity.



Smokeless zone: "No smoking" says one of the many signs to appear on Moscow's Red Square yesterday, after public complaints that smoking sullied the reverential atmosphere of Lenin's burial place.

Moscow adjusts the set for foreigners

From Richard Owen Moscow

Pravda yesterday carried large front page photographs of President Chernenko and Mr Nikolai Tikhonov, the Prime Minister, casting votes in Sunday's local Soviet elections, conveying the impression that the old guard is still in command at the Kremlin.

But the prevailing impression in Moscow is that Mr Mikhail Gorbachov, the 52-year-old heir apparent, is increasingly in charge of day-to-day affairs, even though officials are not yet prepared to admit as much to the Russian people.

On Sunday Soviet television showed a brief film of Mr Chernenko voting, although officials had earlier invited correspondents to witness Mr Gorbachov vote on the ground that the President was too ill to appear.

Diplomats said the Kremlin was apparently trying to convey different messages to foreign and domestic opinion with foreigners clearly being told that Mr Gorbachov was acting leader.

Medical sources noted that only Mr Chernenko's right side was shown, suggesting his left side may have been affected by a stroke.

The current visit of Mr Andrei Gromyko, the Foreign Minister, to Italy suggests the Kremlin believes Mr Chernenko's condition is stable and no Politburo crisis is imminent.

Pravda yesterday said the local elections - in which only party-approved candidates were allowed to stand - had demonstrated the people's warm approval of and unanimous support for the party leadership. It reported a turnout of over 99 per cent.

Gromyko visit, page 8

Shia split erupts in Beirut battle

From Our Own Correspondent, Beirut

The first public split within the Lebanese guerrilla resistance movement has been made violently manifest in Beirut in an open dispute between the Shia Muslim Hezbollah (Party of God) militia and the Amal organization which has hitherto spoken on behalf of the majority of Shia militants in Lebanon.

Fierce street fighting overnight between the Hezbollah and Amal gunmen in the centre of the capital suggests that things are likely to get worse before they get better.

Most guerrilla movements of this kind experience an internal schism between those who feel they are founding fathers of nationalist resistance and those followers who believe the founders were not radical enough.

In the case of the Hezbollah, they are now openly alleging that Amal tried to negotiate with the Israelis when the Israeli Army first invaded Lebanon in 1982, a claim made all the more painful by the fact that Amal did indeed talk to the occupation army on its arrival.

A prominent Shia Muslim

businessman outside Sidon, for example, is currently proclaiming his resistance to the Israeli occupation of his country although, only a few months ago, he was entertaining Mr Moshe Arens, the former Israeli Minister of Defence at his home. His situation is fairly typical. Many Shias welcomed the Israeli invasion of Lebanon since the Israelis were trying to crush the Palestine Liberation Organization which had occupied Shia villages for seven years.

AIRPORT STRIKE: Security guards at Beirut airport went on strike yesterday to back demands for job reforms by a security policeman who commanded a Boeing 707 here on Saturday (AFP reports).

The airport guards, said there would be other "negative" actions if the authorities did not quickly implement the hijacker's demands for a revision of the system of promotions and job assignments among Lebanese security police. They also warned the authorities not to take any positive action against the hijacker, Doreid Hassan.

Iran to free invalid war prisoners

Bahrain (Reuters) - Iran and Iraq, criticized by a United Nations team for their treaty of Gulf war prisoners, say they are ready to set some of them free.

Mr Hussein Moussani, the Iranian Prime Minister, yesterday said Iran would release all crippled and sick Iraqi prisoners, unilaterally. He gave no date but hoped Iraq would reciprocate.

Iran holds about 50,000 prisoners-of-war and Iraq some

10,000, according to diplomats in the region.

In Baghdad, a Foreign Ministry spokesman said yesterday Iraq was ready to implement prisoner exchange and other recommendations of the UN team, provided the Security Council agreed a programme binding on both parties.

The three-man UN team, which toured the prison camps last month, said in their report that both sides treated prisoners harshly.

Israeli budget seeks 5% fall in living standards

From Christopher Walker, Jerusalem

Israel's Government yesterday continued its struggle to rescue the economy by tabling an austerity budget in the Knesset and convening emergency talks designed to prevent the new tripartite package deal on wages and prices from collapsing.

Mr Yitzhak Modai, the Finance Minister, said the state budget for 1985/86 entails a drop of 5 per cent in living standards on top of the 7.5 per cent fall recorded last year. It allows for a total expenditure of some \$23 billion (£22 million).

The budget is accompanied by a controversial Budget Principles Bill which imposes penalties on civil servants who overspend their departmental budgets, but permits their ministers to veto these penalties. The Bill has infuriated senior civil servants and only scraped through Cabinet by a vote of 11-9.

Officials are hoping the new budget, involving Government

spending cuts and tax increases, will help to convince a sceptical US administration that sufficient steps are being taken to solve the economic crisis. Mr Modai is due to leave on an official visit to Washington later this week.

In recent weeks, the Israelis have rejected a US suggestion of a large devaluation of the shekel. But Mr Modai has announced that legislation to be introduced soon will prevent governments financing themselves by using the Bank of Israel to print money.

The continuing fall in living standards, combined with the unpopularity of the Lebanon war, is regarded by observers as the main reason behind the growth in the number of citizens disappearing for lengthy periods. Up-to-date statistics are hard to obtain, but the most recent, issued last week, showed a "net migration balance" of 17,000 in 1984 compared with 3,000 the year before.

PLO man's widow fears trial bias

From Martha de la Cal Lisbon

The trial of Muhammad Husain Rashid, the Palestinian accused on involvement in the killing of moderate PLO leader Issam Sartawi at the Socialist International in Portugal in April 1983 was adjourned yesterday 10 minutes after it began in Albufeira.

The defendant said he would start a hunger strike. The trial is to resume in April.

The delay is for the Supreme Court to consider a request by Sartawi's widow that the jurors be chosen from three different towns rather than only Albufeira, to prevent possible bias out of fear of retaliation by the radical Palestinian Abu Nidal group.

In January last year Mr Rashid was acquitted of murdering Sartawi and given a light sentence for having a false passport.

Unita postpones release of hostages again

Johannesburg - The release of at least 22 foreigners, including three Britons, captured last December by the Angolan rebel movement, Unita, has been postponed yet again, according to International Red Cross sources (Michael Hornsby writes).

Next Sunday is now thought to be the earliest possible date for their release.

The captives are understood to have been waiting at Jambafor at least a fortnight.

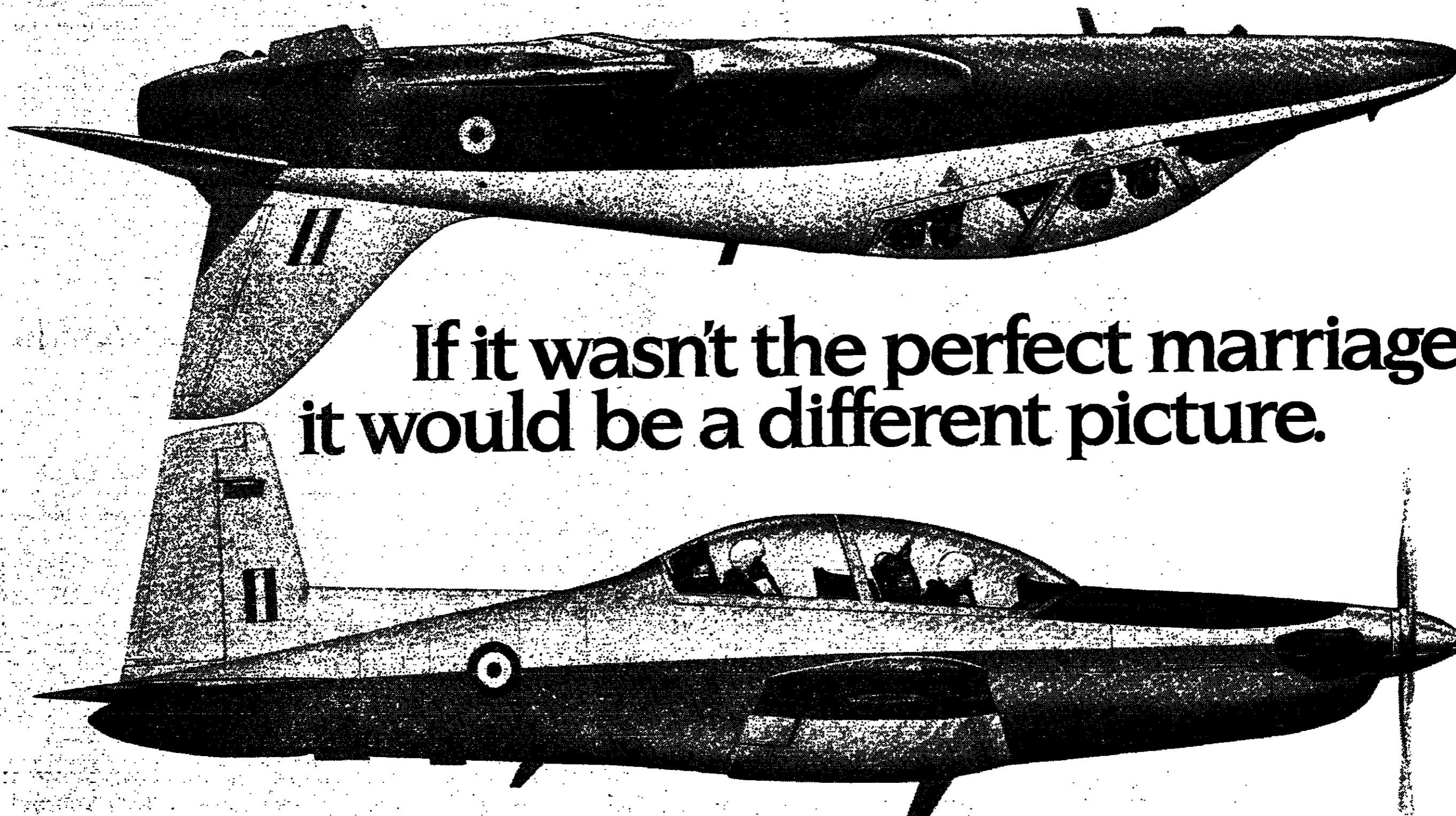
Police crack down on riots in Indian cities

Delhi (AP) - Curfew and shoot-on-sight orders have been imposed in two cities after seven people were killed by police during protests over the death of a popular prince, the Press Trust of India reported.

Police officials in Rajasthan state gave a different casualty toll than the news agency. They said four civilians were killed and 16 wounded in Deeg, about 80 miles south of Delhi, and in Bharatpur, 20 miles further south, before the curfew went into effect.

The Rajasthan state government resigned on Saturday as riots spread, with demonstrators attacking police and government offices in protest against the killings of Maharaja Man Singh, and two of his supporters by police on Thursday in Deeg.

State authorities said the three were killed in a gun battle with police, but witnesses claimed the victims were unarmed and were shot from behind while sitting in a jeep.



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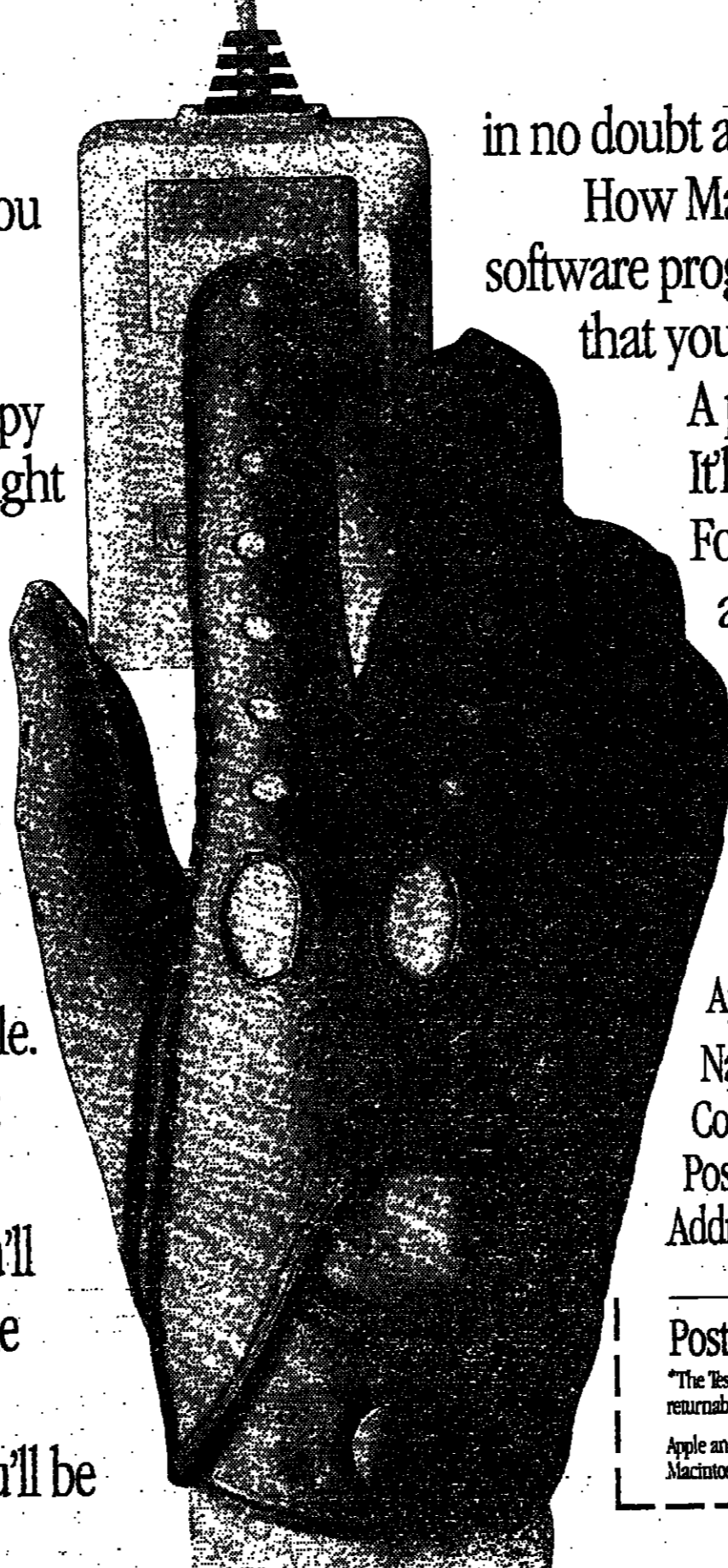
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Sudan's refugee rescue puts millions of own people at risk

From Michael Prest, Khartoum

A warning that time is running out for the efforts to avert a devastating famine among Sudan's population has been made by the United Nations Development Programme, which this week will appeal for 600,000 tons of food for the country.

Mr Arthur Holcombe, resident representative of the UNDP, told me yesterday that without it, perhaps 2.5 million Sudanese, as distinct from the 1.5 million refugees who have recently flooded into the country, face starvation.

This week he would be writing to ambassadors of the main donor countries in Khartoum, asking what commitment their governments could make towards the 600,000 tons. So far, pledges total less than 100,000 tons, while the EEC is discussing, but has not approved, giving 100,000 tons of cereal.

On March 11, Mr Bradford Morse, special representative of the Emergency Office for Africa set up by the UN Secretary-General, will appeal for the 600,000 tons at a meeting of principal donors in Geneva.

It is estimated Sudan needs at least 1.2 million tons of cereal to feed its own population this

Pope delays Lent retreat to meet Gromyko

Rome (Reuters) - The Soviet Foreign Minister, Mr Andrei Gromyko, began a three-day visit to Italy yesterday and the Vatican announced that the Pope would interrupt his Lenten retreat to meet him.

Mr Gromyko, on his first visit to Italy in six years, will meet the Pope tomorrow morning in the private papal library, a Vatican spokesman said shortly after the minister arrived.

To receive Mr Gromyko the Pope will interrupt a week-long spiritual retreat in the Vatican which began on Sunday and during which he normally has no official engagements.

The spokesman said that although the Pope speaks Russian, Moscow has asked that an interpreter be present at the meeting, the first between the two men since they met at the Vatican in January 1979, three months after the Pope's election.

An official Vatican source said the Pope's decision to have the meeting showed his concern for East-West relations. American officials briefed the Pope last January on the US-Soviet agreement to resume disarmament negotiations.

As Mr Gromyko arrived, a small plane pulled a banner over Rome reading "Freedom for Sakharov", referring to the dissident Andrei Sakharov, the Nobel laureate banished in the Soviet city of Gorkiy.



Floral welcome: Mrs Lidya Gromyko receiving a bouquet from a Soviet Young Pioneer when she arrived with her husband at Leonardo da Vinci airport.

Mr Gromyko's first day in Rome was scheduled as private. After a brief, informal welcoming chat with the Foreign Minister, Signor Giulio Andreotti, at the airport, he was scheduled to go sightseeing.

In Moscow, *Pravda* yesterday praised improving trade ties with Italy. The article, head-

lined "Fruitful Co-operation", was seen by Western diplomats as designed to promote a favourable climate for talks on the trade union daily *Tribuna*, said Italy ranked third in trade with the Soviet Union among Western countries, with a turnover of 4.5 billion roubles (about \$4.5

billion) in 1984. Italian sources have said Mr Gromyko's meetings with Signor Andreotti, President Pertini and the Prime Minister, Signor Bettino Craxi, are expected to stress the doubts of some West European countries over President Reagan's plans for space weapons.

South Africa's 'black spots': Part 2

Symbolic struggle amidst squalor at Crossroads

In the second of two articles Michael Horvath in Johannesburg looks at Pretoria's new policy of "controlled urbanisation" of Africans in the Cape.

Sprawling over eight square miles of windblown sand dunes on the coast of False Bay, about 15 miles south-east of Cape Town, a new black township is taking shape. It has been named Khayelitsha, meaning "our place" in the Xhosa language spoken by most Africans in the Cape.

The Government regards Khayelitsha as a big concession. Hitherto Africans have suffered a double discrimination in the Western Cape - first, in respect of whites and, second, in respect of mixed-race Coloureds, who have been given preference in allocation of housing and jobs.

Until recently the Government sought to prevent any new African settlement in the Western Cape, and for the last 20 years has frozen all development of established African townships in the Cape Town vicinity, refusing to build any new houses, schools or other facilities.

In theory, apart from those Africans already settled in the region, the only others allowed to work were limited numbers of rural migrants on temporary work permits. In practice, the inflow has been as unstoppable as the tide which defied King Canute.

In a pattern familiar in other countries where an impoverished and dispossessed peasantry naturally gravitates towards the nearest source of economic activity, Africans from the Transkei and Ciskei tribal "homelands" have steadily drifted towards Cape Town and the Cape peninsula.

Most have been unable to find housing in the established black townships and are without permits. So one of the chief fruits of this exodus has been the growth of the Crossroads shanty town, a vast sprawl of wood and corrugated tin shacks outside Cape Town housing at least 70,000 people.

Crossroads grew over 10 years, rebuilding and reproducing itself faster than the police demolition squads could pull it down. Now, at last, the Government accepts that simply razing the shacks and

trucking their hapless denizens back to the over-populated "homelands" is not the answer. Bleak and soulless as it is, with its rows of identical two-room boxes each supposed to house a family of five or six, Khayelitsha, to which the authorities are trying to get the squatters to move, seems to the outsider a distinct improvement of the squalor and insecurity of Crossroads.

For the first time in the Western Cape, Africans who can afford it will be able to obtain 99-year leaseholds, and those unable either to buy or rent a house will be allowed to erect shacks on a "white and service" area provided with water points and rudimentary toilets.

Most of the Crossroads squatters, however, remain extremely reluctant to move to the new township, partly because they would be farther from their places of work. In Crossroads they can also live rent-free and expand their makeshift huts at will.

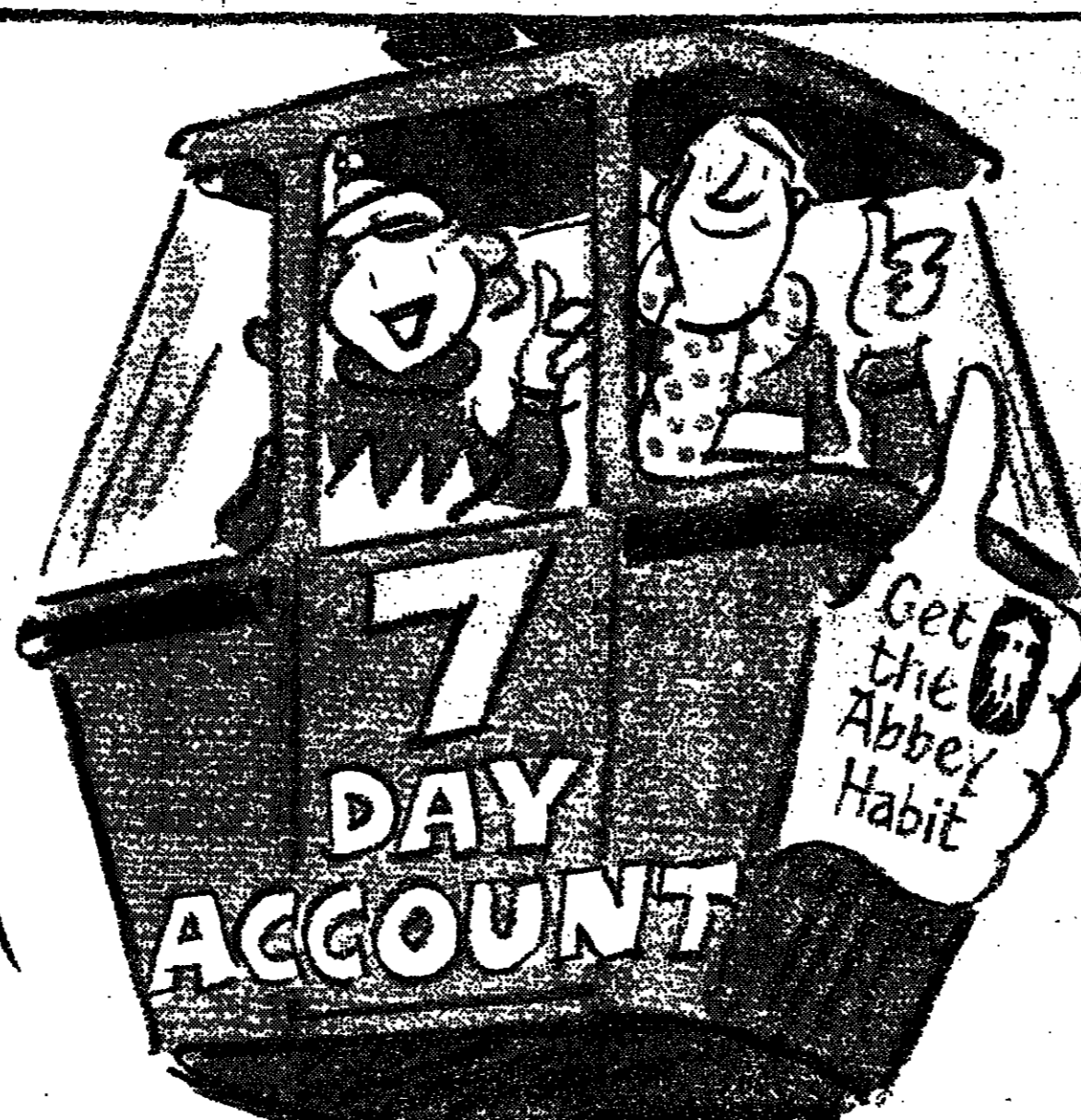
As much as anything, though, Crossroads has become a symbol of the right of Africans and their families to settle and work where they can best earn a living. Khayelitsha is seen as just another attempt by the Government to control and control.

There is also the fear that if Crossroads is demolished, many of its residents, most of whom are "illegal" (without a permit to be in an urban area), could still be deported back to the "homelands" rather than rehoused at Khayelitsha.

In the wake of last week's violence in Crossroads, the Government responded by publicly acknowledging for the first time the permanence of three long-established African townships near Cape Town - Langa, Nyanga and Gugulethu, whose 135,000 inhabitants had also been under threat of removal to Khayelitsha.

There is unlikely to be peace, however, until the permanence of Crossroads is also recognized. For the first time, the Government seems to be genuinely groping towards a sensible policy for African urbanisation in the Cape, but it is paying a heavy price for decades of deliberate neglect.

Concluded



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Needy put first by Singapore

From Stephen Taylor, Singapore

In its first session since the December general election, Singapore's new Parliament met yesterday to hear the outline of a government programme which has as its dominant theme a regard for the needy.

President Devan Nair told the city state's sixth Parliament in a brief speech that the Government would pay particular attention to the lower paid, who were finding it difficult to keep pace with change, while pursuing ambitious projects in the fields of housing and care for the aged.

The new Parliament, elected on December 22 in a poll which saw a significant swing against Mr Lee Kuan Yew's People's Action Party, has 25 new members out of 79 MPs and opposition benches which has doubled to two.

Since the election, which reflected unprecedented dissatisfaction with the PAP's autocratic style, the new generation leadership which is expected to take over from Mr Yew at the next election, has attempted to put more human face to PAP policy, emphasizing the Government's willingness to consult and modify.

President Nair's speech further underlined this approach. While the Government's main duties were to consolidate and improve on what had been achieved, he said, it would attempt to reach an accord with the electorate on the society they desired.

He targeted an economic growth rate of between five and seven per cent annually, along with concurrent increases in productivity of between three and five per cent.

Even more ambitious is the Government's intention to increase the present home ownership rate of 60 per cent to 80 per cent over the next five years through a new, undisclosed self-help scheme.

PRISONERS OF CONSCIENCE

Morocco: Abd Assalam Yassine

By Caroline Moorehead

A writer and publisher, Abd Assalam Yassine, was recently sentenced to two years' imprisonment for a critical political article which appeared in *al-Sabeih* magazine.

His imprisonment came during a persecution of religious fundamentalists which has been spreading across North Africa in the last few months. In Tunisia, Islamic preachers have been arrested; in Libya, four members of the Muslim Brotherhood have been executed.

Mr Yassine was head of the inspector-training department of the Education Ministry.

A former Sufi, he had become a preacher of *Islam*, a philosophy of religious reform denouncing corruption and injustice in modern Islamic society. After writing an open letter to King Hassan, condemning widespread corruption in Morocco, he has been confined to a psychiatric hospital for more than three years.

In December, 1983, after his article appeared in *al-Sabeih*, Mr Yassine was arrested and taken to Meshta prison.



Mr Yassine: Imprisoned for political writing.

Kidnapped bishop freed

From Keith Dalton, Manila

A bishop, three nuns and five church workers kidnapped three days ago by Muslim rebels were yesterday released from the guerrillas' mountain hideout, military officials said.

They were freed after lengthy negotiations conducted through relatives of the kidnappers by two Roman Catholic priests. More than a thousand troops had cordoned off mountain terrain surrounding Tungawan, 40 miles north of the southern port of Zamboanga.

They were set to move in when, 45 minutes after a military deadline for the negotiations passed, the southern military commander, Brigadier

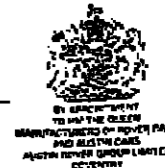
General Delfin Castro, received an urgent radio message. "They are coming down from the mountain", he said, and ordered two helicopters to pick up Mgr Federico Escaler and his eight companions.

Mgr Escaler and 10 other people were abducted on Friday when about 20 heavily armed Muslim rebels of the Moro National Liberation Front ambushed the mini-bus in which they were travelling to Zamboanga, 550 miles south of Manila.

They were herded into the bush but after a three-hour hike two elderly women, who could not keep up, were released.

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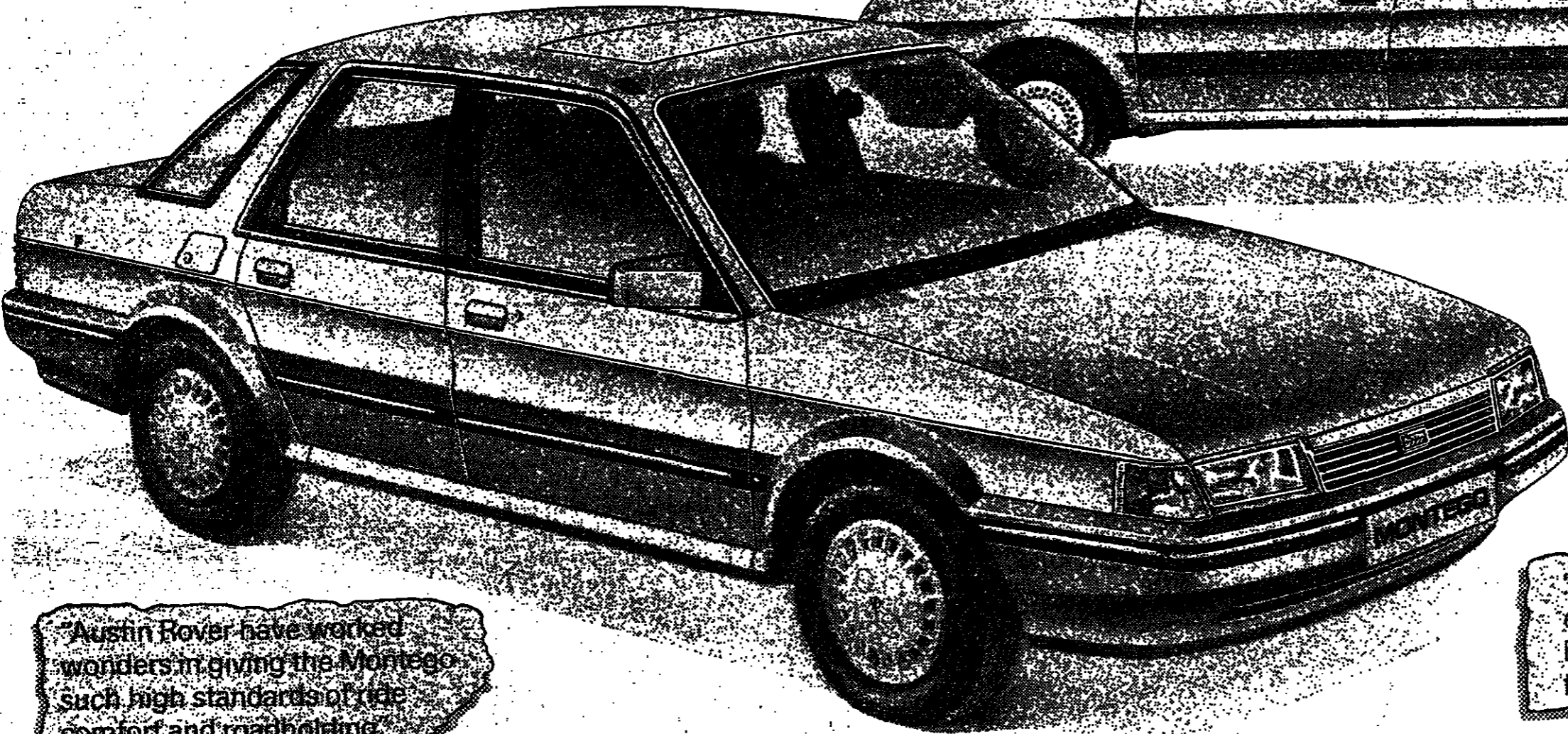
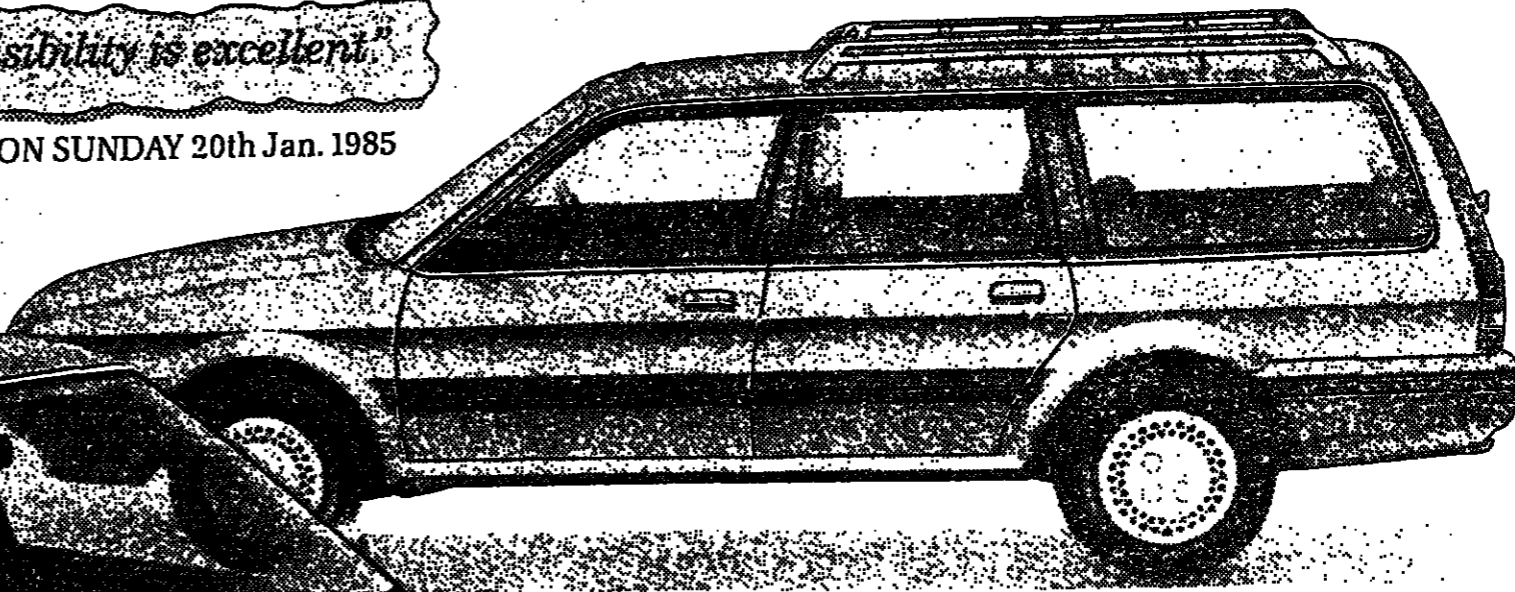


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Sometimes you can believe all you read in the papers.

AUSTIN MONTEGO
From Austin Rover

THE ARTS

Television Tradition of dignity

Television is almost exclusively a medium of language; while its power of communication lies in its ability to offer the viewer images, it remains completely saturated with words...

Last night's programme was devoted to the gospel quartets of Jefferson County, Alabama, who preserve, in impoverished industrial conurbations, the tradition of gospel music which derived from negro spirituals.

The director, Geoffrey Haydon, said everything it was necessary to say about the society from which these musicians came with carefully chosen images of foundries weathered in steam and illuminated by waterfalls of sparks...

The climax of the programme was a Sunday gospel quartet programme - "concert" being too grand a name, and "service" not quite correct for a long succession of performances.

Repercussions is one of the small, honourable band of television programmes which is at pains to present its subjects with their dignity untrampled by the authority the medium confers on its practitioners.

Celia Brayfield

Advertisement for Anna Karenina, featuring a large 'NO' graphic and text: 'Anna Karenina Iain Hamilton "strongly recommended" "atmospheric production" STANDBY £6 FROM 6.15pm'

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Galleries Superb sense of pictorial rhythm

Munch and the Workers/Tradition and Renewal: Contemporary Art in the GDR Barbican

Art into Production Crafts Council

Fabergé from the Royal Collection Queen's Gallery

It is taken for granted, these days, that Edvard Munch is a classic of twentieth-century painting. Or so we assume because he did not, after all, die until 1944, and was working to the last. But if we look a little more closely at his reputation...

Quite rightly, for there is no

denying the special force of his Symbolist works. And until recently you had to go to Oslo and the Munch Museum there to get much idea that there might be more to him than that.

The titles of Munch's famous Symbolist paintings and prints give a clear enough indication of their subject-matter and their rather oppressively Decadent atmosphere.

Wrong we very definitely are. We are confronted with a blaze of colour: not the lividly phosphorescent colours of the earlier work, but the dazzle, often, of bright colours made brighter by sun and snow and sunlight reflected from snow.

It would be oversimplifying to see the change as a clean break, though it does seem to

come around the time of Munch's nervous breakdown in 1908 and long convalescence in a Copenhagen sanatorium: he was painting workers to some extent before, and did a few "morbid" works afterwards.

I say "hitherto" because I understand from Arne Eggum, Curator of the Munch Museum, whence all of these works come - and, incidentally, author of the very splendidly illustrated and comprehensive Edvard Munch: Paintings, Sketches and Studies, published to coincide with this exhibition.

The show includes some important transitional works, such as Fertility of 1902, in which Munch's depiction of the farmers in an orchard still includes by implication an awareness of the decomposition in the earth beneath, without which the tree would not grow.

of his superb sense of pictorial rhythm or the strong charge of emotion that his painting always generates. It is rather like being presented with another great painter in addition to the one we already knew we had.

Downstairs from the Munch at the Barbican is another visiting exhibition of more than passing interest. We have become accustomed in the last five years to new German painting which expresses violent emotion violently, but the Zeitgeist group of painters all come from the West, or at least West Berlin.

Some of the painters, such as Hartwig Ebersach and the more generally appealing Walter Libuda, paint much like their Western counterparts in their splashy expressionistic use of colour.

Theatre in San Francisco Freud and Jung convincingly confronted

The Couch, a first play by Lynne Kaufman, who has published short stories and one novel, takes place one Sunday in 1911 at Carl Jung's home in Kusnacht, across the lake from Zurich.

With the exception of a few peripheral details, it works, and works convincingly - and it could so easily have gone very wrong. Miss Kaufman has very obviously done her homework in the documented history of psycho-analysis, and she has organized her intricate material with intelligence and taste as well as wit.

Champions of the psycho-analytic cause might wish she had made absolutely clear - which she does not - that in



Equal terms: Kenna Hunt (centre) with Molly Stadium (left), Jack Shearer, Gerald Winer and Franca di Mase

those early, groping, trail-blazing days even prominent pioneer analysts, in all innocence, made mistakes which present-day analysts look back upon with chagrin, even with horror. Any analyst today who even thought of analyzing a friend, let alone a member of his family (as Freud himself "analyzed" his brilliant daughter Anna), would quickly find himself drummed out of the psycho-analytic corps in disgrace.

The Ramones were and still are the only bona fide punk band from America to make a lasting impression in Britain. At this performance they reaffirmed their position as today's leading exponents of rock music distilled to its most basic elements.

As in the best cartoon stories, the Ramones have not changed in substance or approach since they started 10 years ago (apart from a couple of drummers who

teenager who does a thoroughly capable job as the Jung's daughter Katherine, complete the cast. Simon Levy has directed them expertly, with an imaginative set by Ferdinand Penker and sensitive lighting by Margaret Anne Dunn.

The other most notable recent theatrical event hereabouts brought the debut production by Sharon Ott, the new Artistic Director of the consistently excellent Berkeley Repertory Theatre just across the bay from San Francisco.

Miss Ott absolutely bowled me over with a production revealing her as an artist of brilliant dramatic imagination and arresting inventiveness, not to mention an extraordinary sense for interpolating music into drama.

● Night, Mother, a play by Marsha Norman which won the 1983 Pulitzer Prize for Drama and the Susan Smith Blackburn Prize, will open at Hampstead Theatre on Monday March 4.

technical sophistication, high-gloss production and earnest lyrical values. The raw excitement of the Ramones' approach to instrumentation, arrangement and presentation is balanced both by their humour and the ability - against all the odds, it might seem - to compose tuneful melodies.

David Sinclair



No sign of morbid introspection: Munch's Haymaking (c. 1916)

anguish are kept in check by a hard, precise finish which brings to mind certain painters of the Neue Sachlichkeit - a quality very visible in the portraits of Volker Stelzmann and the curious allegories of Werner Tübke.

At least this show, in its superficial diversity and deeper consistency of vision, fully confirms the favourable impression made by the GDR's pavilion at the Venice Biennale last year: this is an art of which it would be useful to know more.

Another absorbing (and extremely enterprising) show which began outside London has now arrived in town: Art into Production: Soviet Textiles, Fashion and Ceramics 1917-1935, about which I wrote

enthusiastically on its opening at the Museum of Modern Art, Oxford, is now to be seen until April 28 at the Crafts Council Gallery. Not only is it a fascinating historical excursion; the number of design ideas which would be immediately applicable here and now is phenomenal, and the sheer outburst of creative exuberance after the Russian Revolution is tonic, however briefly it was permitted to continue.

It must be entirely by chance that the Queen's Gallery has opened almost simultaneously a show symbolizing everything these Soviet designers were reacting against: Fabergé from the Royal Collection (on throughout the summer). It says much for the good sense (and comparative frugality) of the

British Royal Family that it never seems to have gone for those masterpieces of misplaced ingenuity and expensive vulgarity the Fabergé Easter-eggs and their like, so that the worst horrors of pre-Revolutionary conspicuous consumption are denied us. Many of the pieces that are there, such as the miniature plants in precious stones, are actually very pretty, and so are some of the animals, though they err on the side of cuteness if compared with their antique Chinese models.

Still, if you want a graphic demonstration in artistic terms of what the Revolution was all about, you could hardly do better than take in these two exhibitions in the same day.

John Russell Taylor

Philharmonia/Rattle Festival Hall

No work has Simon Rattle conducted more often than the Second Symphony of Sibelius. EMI have just released a recording to register the towering performances he has given with the City of Birmingham Symphony Orchestra these past few years, and on Sunday evening it was the turn of the Philharmonia to be led through the same trials of fire and lakeland water, unable perhaps to offer the special immediacy of cooperation Mr Rattle receives from his Birmingham players, but blazingly demonstrating his understanding of how this symphony works.

It is really a matter of small harmonic events being strongly coloured, but in the interests of a continuous narrative thrust. This can produce exceedingly erratic tempo particularly in the second movement, because the events themselves are so disparate, but each follows with unwavering necessity from the last: the music is unmistakably arrowed towards the future.

Paul Griffiths

Concerts

ideas goes on with an immense sense of purpose. Here that certainty carried right through the work, uncompromised, thanks to this orchestra's dexterity, even by the extremely high speed of the scherzo, and fuelled by the great fortissimo chords in which Mr Rattle seems to like to vary the colour subtly by bringing out now bassoons, now horns, now trumpets.

The first half had presented a different show of virtuosity in Bertoz's Roman Carnival Overture, with witty woodwind precision and the quietest delicacy at the start of the main allegro. Oscar Shinsky's performance in the Beethoven Violin Concerto was not so happy, except in a slow movement of perfectly balanced, silvery, celestial ideas.

Paul Griffiths

Imogen Cooper Wigmore Hall

To set out on an intensive four-reel series built entirely of piano music from Schubert's last six years is one thing. To take the first steps of this merciless Winter Journey with the disturbing unfinished D840 Sonata and in the deceptive thaw of a cosy Sunday afternoon is something else. But that is what Imogen Cooper has set herself to do between now and March 27, and, judging by

Sunday's evidence, tickets will be scarce.

Ms Cooper has obviously not taken on her task lightly, and the heavy cast of thought weighed significantly on this first C major Sonata. With its long, reluctant opening out, its spare, barely coherent harmonic thinking, this is quite literally a hellish piece to project. And if at times it was almost possible to hear the thinking behind the fingers, it was largely her intellectual control, as stern and lucid as the weighting of timbres, which got the message across.

In each recital a group of shorter works, complements a pair of sonatas. On Sunday the four D935 Impromptus served to open out Cooper's pianism and prepare the audience for the D.959 Sonata. The second, A flat work, for instance, gave a foretaste of the late Schubert's extraordinary integration of intense immediacy and strange distancing in its very calculation it seemed to release the spontaneity in Cooper's playing.

Hilary Finch

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FASHION by Suzy Menkes

RE-BIRTH OF THE BLUES?

FASHION EDITOR'S COMMENT

It is 18 years since pop, protest and flower power gave life to denim... Levi Strauss announced the closure of two factories in Scotland...



A new pattern for jeans: Thick cotton, tartan jeans £21.99 by Sasperilla, red with black overcheck, from Top Shop branches...



Rearguard action: Baroque patch pockets on stonewashed and bleached denim £29.99 by Staggers 341 Fulham Road, SW10...

STUDENTS' REPLY

A new age has dawned for denim. There wasn't a pair of classic blue jeans in sight at the St Martin's School of Art's MA finals show two weeks ago...



Levi are aiming for a tough, street-credible image for the 1980s, sponsoring pop group tours and student designers to move fast forward into a fashionable future.

The major manufacturers may be keeping their eyes on the bottom line, but their interest is now in tops. The sweatshirts and jackets, jumpers and even shirts are the areas of expansion...



From flower power to clean living: The fading image of 1960's denim (left), Levi's sharp, casualwear for the 1980's (right).

WHO'S WHO IN THE JEANS MARKET

The entire character of the £600m United Kingdom jeans market has been transformed by fashion. Major brand manufacturers can no longer rely on their basic style: the five-pocket Western jean, invented by Levi Strauss in 1850.

Lee Cooper is one of the smaller brands - including Lee, Falmer and Brutus - which has a 2 or 3 per cent market share and own label.

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Levi Strauss have just announced dismal figures for the last quarter of 1984. Net profit fell from \$51.6m to just \$1.68m with an overall sales drop of 14.7 per cent.

Lee Cooper (UK) made a loss in 1982 and 1983, and will probably have done so again in 1984. But it is expected to be back in the black by the end of 1985.

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Wrangler WRANGLER is an offshoot of the American Blue Bell Company. It too has suffered in its international market - which effectively means Europe.

A NEW TAPESTRY BY KAFFE FASSETT Star Tile is Kaffe Fassett's latest tapestry, as richly coloured as ever, and as distinctively original as all his designs.

Read Women's Journal March issue and come to Country Casuals to find out more about this wonderful competition.

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Wrangler's new group management is pulling out of direct

To: EHRMAN, FREEPOST, LONDON, W8 4BR Please send me... tapestry kits at £16.50 each.

THE TIMES DIARY

Playing out

Playwright Hanif Kureishi has called on the GLC to abandon its black writers competition...

The Mailing Efficiency Exhibition which opens in London today would not earn any brownie points from the Post Office...

In common

As the daughter of Pakistan's executed former prime minister, Zulfikar Ali Bhutto...

Scupperd

The round-the-world youth expedition Operation Raleigh proudly boasts some young offenders among the 4,000 youngsters involved...

Not so novel

The Mail on Sunday will be disappointed. It has just launched a campaign to promote its serialization starting next week of Graham Greene's newly discovered novel...

Flaying the flag

BBC Records and Tapes, currently billed in the American magazine Fanfara as 'an official arm of the UK Government'...

Off beam

Preparation was necessary before psychiatrist R. D. Laing would have his photograph taken before a portrait of himself at Edinburgh's National Portrait Gallery...

What motive?

Curious behaviour from Joseph Beuys, founder of the German Green Party, who argued at an Oxford Union debate last week that 'the profit motive spells ecological disaster'...

Groaning table

Defence Secretary Michael Heseltine played a dangerous game in apparently releasing during the Belgrano debate only those memoranda from Clive Ponting that reflect poorly on the former civil servant...

The BBC's commitment to the concept of public service broadcasting remains unshakable...

The £65 question - an appeal to good sense

by Alasdair Milne

any made by commercial radio) that were better than some of ours. Brideshead Revisited, The Jewel in the Crown, The Heart of the Dragon...

We rejoiced in our own successes and rejoiced equally that if we could not take on Brideshead or The Jewel, these were nonetheless made in Britain with such achievements...

Who is to say we were wrong to provide an additional service for eight million people - including old people, shiftworkers, the unemployed...

The basic premise of public service broadcasting as I understand it is this: if you address yourself to the nation as a whole, you must appeal to the nation as a whole...

else, believed in popular broadcasting. The Third Programme was introduced shortly after the Second World War and Reith thought it a mistake...

Therefore, when I am told that we are panic-driven into frenetic popular programming at the expense of the serious purposes for which the BBC once stood...

Who is to say we were wrong to provide an additional service for eight million people - including old people, shiftworkers, the unemployed...

The basic premise of public service broadcasting as I understand it is this: if you address yourself to the nation as a whole, you must appeal to the nation as a whole...

believe that allegiance to taste and interest is never certain, is constantly changing and that therefore you must offer the widest variety of programming...

Those of our opposite numbers overseas who have been driven into a ghetto of minority broadcasting hang on only by the skin of their teeth...

Those who would wish to be removed to a broadcasting museum combine a singular lack of broadcasting achievement with an admirable unrestrained self-interest...

Little of this orchestrated bleating is justified. The private sector has more over, Miles Kington

Digby Anderson Higher morale at lower cost

by Digby Anderson

Tax inspectors have recently been reported as suffering from stress. We should listen carefully to their complaints and those of other civil servants...

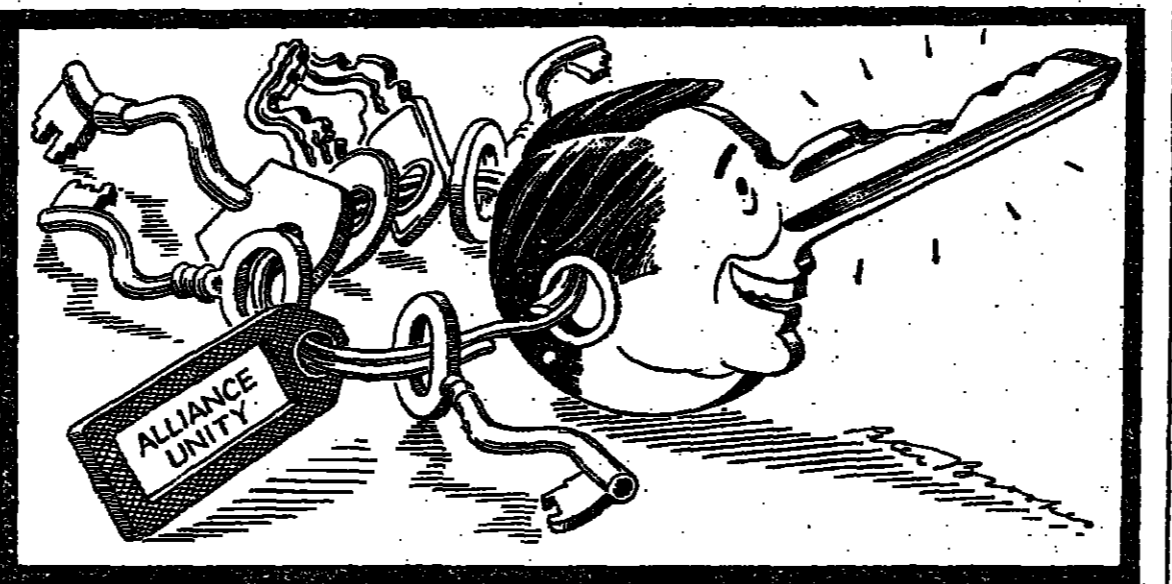
This indirect approach has recently been refined out, goes the martial defence rhetoric, in comes a softer line more in keeping with professional gravitas...

Often it is uttered as a charm. No explanation is given. 'Low morale' is assumed to be a bad thing and the fault of the Government...

Money will not solve their problems, nor will 'support' from the Government. A minister wanted to do his best for his service providers...

Liberals and SDP: George Brock on the delicate balance of power

David Penhaligon, Liberal MP for Truro, electrified a recent meeting of an Alliance joint leadership committee by asking Dr David Owen his first thought as he stepped out of the shower each morning...



Why Steel stays the best bet for Alliance unity

Much of the fretful nature of the Alliance stems from the dilemma of the Liberals. They have always felt, and still do, that they should be the dominant partners...

subjects of unilateralism and the miners' strike, while agreeing that there were issues on which the Liberals had taken the lead...

One of the new grouping's gurus is the veteran of the pressure group world, Des Wilson, ex-director of Shelter, campaigner against lead in petrol and now running the Freedom of Information campaign...

The two leaders cooperate and compete, with a good many people around them yearning for a more stable arrangement. Neither man has been able to gain a decisive edge in prominence...

Senior Liberals are to be heard saying that Owen has to accept the 'permanence' of the Alliance (which is coded language for 'ultimate merger') and stop, as one put it, 'this headbanging existentialism'...

War on Want Andrew Lycett's article 'Bite the bullet, help the hungry' (January 31) contained a sub-editing error which misattributed to George Galloway, general secretary of War on Want, passage from the January 1985 Economist Development Report...

Wilson has argued that one way to mobilize the experience of Liberal party members and to counter the criticism that Liberals are unprepared for power is for the party to concentrate further on single-issue campaigns with specific 'interim' objectives...

Relations with Owen continue to be poor. Steel was furious about the drift of one reply Owen gave in a long interview in The Observer...

Steel has lent himself readily to the intensive promotion which a Wilson campaign can provide. He spoke one weekend this month at a

Tomorrow: joint selection and policy problems

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Little of this orchestrated bleating is justified. The private sector has more over, Miles Kington

more over... Miles Kington A friendly call from Eve Stropper

The following is a paid government advertisement

Hello there. We're MIS, the government phone-tapping people, and we'd like to tell you a little bit more about our work...

That's what this ad is all about. Public relations. We're trying to pull the wool over your eyes...

Right then. Our job at MIS is to record your telephone conversations, without being at all intrusive or drawing attention to ourselves...

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هكذا من الأصيل



COURT AND SOCIAL

COURT CIRCULAR

BUCKINGHAM PALACE: February 25. By command of The Queen, the Viscount Long (Lord in Waiting) was present at Heathrow Airport, London this morning upon the arrival of the President of the Republic of Iceland and welcomed Her Excellency on behalf of Her Majesty.

Prince of Wales's Advisory Group on Disability, accompanied by the Princess of Wales, will visit Portland Training College, Mansfield, on March 7 and also the Council House, Nottingham, and HQ, Nottinghamshire Fire Brigade, Arnold.

Forthcoming marriages

Dr A. C. M. Ayles and Miss C. R. Law: The engagement is announced between Anthony Charles Murray, second son of Dr and Mrs William Ayles, of Moray Place, Edinburgh, and Catherine Rose, youngest daughter of the Hon Cecil and Mrs Law, of Broad Campden, Gloucestershire.

Dr L. C. Bradley and Miss L. P. Blackburn: The engagement is announced between Ian, elder son of Mr and Mrs W. E. Bradley, of Tonbridge, Kent, and Lucy, younger daughter of Mr R. Blackburn and the late Mrs E. J. Blackburn, of Dulwich, London.

Science report

The power behind the northern lights

Instruments on board two different types of satellites have located an area in space about 400,000 miles above the Earth's surface which acts as an immense power supply, providing energy for the streams of particles that create the curtains of flickering green lights forming the auroras.



This photograph taken in 1937 by Marcus Adams of Queen Elizabeth (now The Queen Mother) and the Princesses Elizabeth and Margaret Rose is one of the treasured old prints that the Camera Club in Covent Garden has brought out of storage to celebrate its centenary this year.

Duke and Duchess to visit Australia

The Duke and Duchess of Kent will visit Australia in April, it was announced yesterday. They will be guests of the Queensland Government in Brisbane and stay with the Governor, Sir James Ramsay.

Luncheons

HM Government: Baroness Young, Minister of State for Foreign and Commonwealth Affairs, was host at a luncheon given at the Stafford Hotel yesterday in honour of the National Secretary of the Rassemblement pour la République, France, M Michel Noir.

Dinner

English-Speaking Union: Mr Richard Luce, Minister of State for Foreign and Commonwealth Affairs, was the guest of honour and speaker at a dinner arranged by the English-Speaking Union at the Carlton Club last night.

Lecture

Mercers' School Memorial Trust: The inaugural lecture by the Mercers' School Memorial Trust Professor of Commerce at Gresham College, Dr Jules Goddard, was given last night at the Old Library at Guildhall.

Christening

The infant son of Captain and Mrs Victor Gore was christened Charles Victor Gore by the Rev E. Taylor, assisted by the Rev P. Williams, at Wivelsfield Church, on February 22.

University news

Cambridge: CLARE COLLEGE, Christ Church, was founded in 1382 by Sir John de Clare, 1st Baron of Parthenay, and his wife, Joan, daughter of King Henry II.

Church news

Appointments: The Rev J. J. Carr, Curate, Director of Music, King's College, Toronto, Ontario, Canada, has been appointed to the same position at St. Paul's, Toronto.

Latest wills

Baron Black of Claygate, Surrey a former Victoria's apprentice who became chairman of Leyland Motor Corporation from 1963 to 1967, left estate valued at £186,381 net.

Zoological awards

The Zoological Society of London has made the following awards for 1964: Scientific award, Dr J. P. Grant, Bristol.

Athenaeum

The committee of the Athenaeum has under the provisions of Rule 11 of the club elected Sir Peter Hall, director of the National Theatre, and Sir Trevor Holdsworth, chairman of the Royal Queensland Yacht Squadron and the seventy-fifth anniversary of the University of Queensland.

Marriage

Mr W. R. Knightbridge and Miss J. M. Boswell: The marriage will take place at Chelsea Old Town Hall on April 27, 1965, between William Knightbridge and Jenny Boswell, daughter of Mr and Mrs Stewart Lindsay, of Bath, and Lucy, eldest daughter of Mr and Mrs John C. Ellis, of Wandsworth, London.

Lord Harlech

A service of thanksgiving for the life of the Lord Harlech and a celebration in music will be held in Westminster Abbey at noon on Wednesday, March 20, 1965.

Brigadier Keith Dunn

His good looks, his impeccable appearance, his eye-glass, his gleaming field boots, his superb horsemanship and his charm of manner impressed equally the French military representative in Suwaida, and the potentially explosive Druze. He treated both with equal patience, bonhomie, shrewd wisdom and, when necessary, firmness.

MR VICTOR GORE

Mr Victor Gore died on January 20, after a long and distinguished career in the world's civil aviation industry. He was 74.

Architects to help twilight city areas

An American method to help the revival of run-down city areas is being tried in Britain by the Royal Institute of British Architects.

OBITUARY

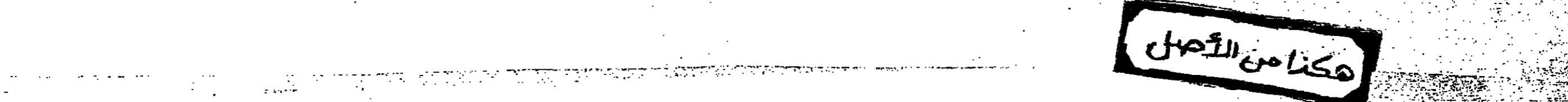
PROFESSOR JAN BROD

Professor Jan Brod, a cardiologist with a world-wide reputation, had died in Hanover after a short illness at the age of 72.

Advertisement for Christie's 'A Week in View' featuring English Drawings and Watercolours, Silver & Objects of Vertu, English Furniture, Eastern Rugs and Carpets, and Fine Wines & Vintage Port.

Advertisement for Christie's 'A Week in View' featuring exceptional sale of Port, English Pictures, and other art collections.

Advertisement for Christie's 'A Week in View' featuring a wide selection of art, furniture, and books.



From the war to the weather on land and on sea, a look at how Britain's scientists have led the world in the practical uses of radar

Age of the sentinel in the sky

Fifty years is a long span in electronics. Since February 26, 1935, when an experiment conducted at Daventry established the practical potential of radar, there has been the development of television, the invention of the transistor and the silicon chip, the arrival of the computer, and the creation of satellite communications. Technically — and, in consequence, socially as well — the world has been transformed.

Radar — short for Radio Detection and Ranging — has changed considerably too but the principles were established early on and most of the applications were foreseen long before the technology was actually made to work. Most of the basic discoveries had been made by 1945.

The Daventry experiment, carried out by Robert Watson-Watt and his technical assistant, Arnold Wilkins, on behalf of the Air Ministry, established that enough radio energy could be reflected from an object for it to be detected. The next step was to process the information so that it could be interpreted.

Enormous strides have been made in what is now called signal processing, particularly since it has become possible to pack more and more complex circuitry into a smaller and smaller space.

It was the pressure of military events which gave radar the essential nudge from theory to practice. Civil uses — to improve safety at sea, for example — were certainly in the minds of the early researchers, but it is doubtful whether much headway would have been made without the urgent threat of war. After 1945 radar technology began to be adopted by several companies for civilian purposes. This was not always an unmitigated blessing. An excessive reliance on shipborne radar led the merchant marine into a spate of "radar-assisted collisions" in the 1950s.

Today radar has lived down

that reputation and is an essential part of navigation both at sea and in the air. Techniques used for the early detection of enemy aircraft were adapted for air traffic control, and to develop shore-based stations which monitor shipping and movements in busy waterways.

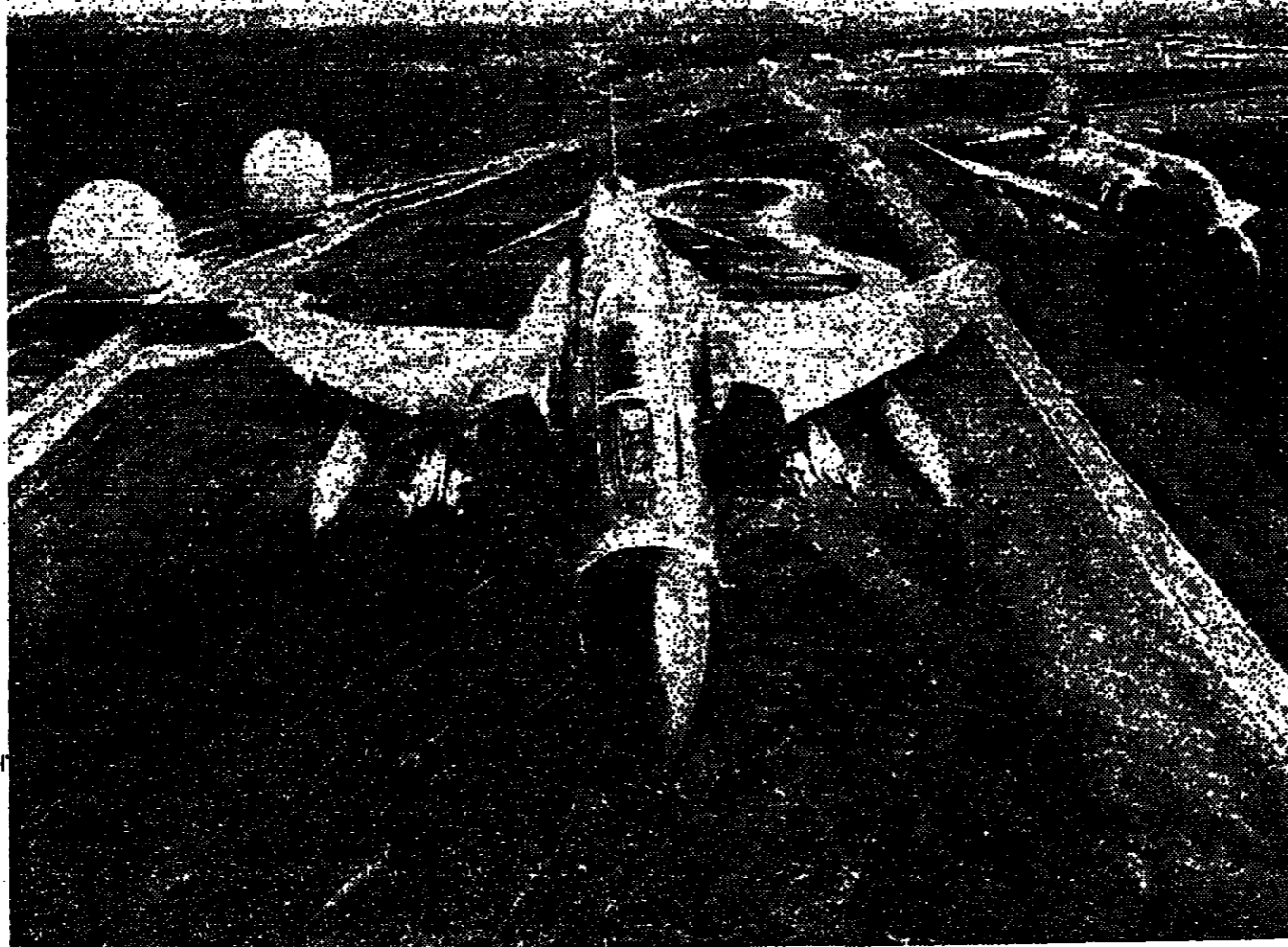
Military uses still bulk large in the radar industry's order books, of course. According to the American market research company, Frost and Sullivan, the United States will spend £20 billion on military ground-based and ship-based radar between 1984 and 1989.

Comparable costs for Britain are harder to come by, partly because the big projects are shared out among members of Nato. Nonetheless it all adds up to big business. Britain's radar industry, serving both the military and civil markets, clocks up well over £500 million in sales each year.

The complexity of today's military systems would make the radar pioneers gasp with astonishment, even though the latest uses were all inherent in the original discoveries. A new aircraft navigation system developed by British Aerospace, called Terrprom (Terrain Profile Matching), compares a computer map of a particular terrain with data received by the aircraft's radar altimeter and inertial navigation system. With no intervention by the pilot, accurate terrain-following flying with a ground clearance of 500ft is possible.

On the ground one of the latest examples of current technology is Marconi Radar's Martello, which is being supplied to Nato. This is an air defence radar with an extremely long range, able to provide fully automatic detection.

A technique which dates back to the Second World War but is still in the forefront of technology is secondary surveillance radar (SSR), known in its military versions as IFF, or Identification Friend or Foe.



Keeping watch past and present: Phantoms fly over radar domes (left). Plotting a wartime aircraft (top right) and the beginnings of radar, in the back of a van at Daventry

Instead of radar on the ground simply receiving a reflection from an aircraft, a device called a transponder is fitted to the aircraft to transmit a positive identification.

Just over a year ago Cossor Electronics won a multi-million-pound order to equip military airfields in the UK and Germany with monopulse SSR, which will provide height and identity information on aircraft within an airfield's traffic zone. The method is already widely used in civil air traffic control, but ironically Nato has not yet been able to agree on an IFF common to all members.

The marine radar industry has been badly affected by the depression in merchant shipping in recent years. The post-war upsurge in leisure craft has created a market for small-boat radar, though few yachtsmen have so far made the investment.

Radar owes at least part of its origins to scientific research into the ionosphere in the 1920s and 1930s, and this work still goes on. A few years ago studies of the ionosphere and the magnetosphere took an important step forward with the establishment of a unique radar complex by the European Incoherent Scatter Association (Eiscat). Observation stations have been established at Kiruna in Sweden, Tromsø in Norway, and Sodankylä in Finland.

Experiments have also been carried out by looking at the earth from space. Radar on board a Space Shuttle produced detailed pictures of a sandbank off Swansea and the pattern of the sea around it. Radars on earth were also used to measure surface currents by transmitting radio waves horizontally across the sea. This technique produces information on the movement of sediment, pollution control, and other factors.

Where will radar come up? It could certainly find wider uses in industry, especially for applications in hostile environments. In the United States a radar sensor has been developed to measure the speed of locomotives, while a number of steel companies are using radar inside blast furnaces as part of the control process.

Radar for the family runabout seems unlikely, however. Every so often somebody suggests fitting radar to cars to reduce accidents. But unlike ships sailing the open sea, road vehicles travel through built-up areas, or along motorways with bridges and crash barriers. They all give radar returns, and nobody has yet worked out how to interpret the confusing picture on the display.

Roger Woolnough

Britain's not-so-secret weapon

For anyone who grew up in this country during or just after the Second World War, there was never any doubt about it. Radar was invented by Britain. Only in comparatively recent years have details emerged of the work done by the Germans, the Italians, the Japanese, and even the Russians.

Now it seems that the record will be set straight at last. Next June the Institution of Electrical Engineers will be holding a seminar in London on the history of radar development to 1945. For probably the first time, as many as possible of the surviving pioneers from both the Allied and Axis powers are being brought together to recall their early experiences, and describe what they achieved in radar — and, just as important, when.

Although the programme is still being put together, it is hoped that speakers at the seminar (which will run from June 10 to 12) will be coming from the United States, Germany, Italy, The Netherlands, Japan and the USSR. Among the British contingent will be the pioneer E.G. Bowen, who plans to travel from his present home in Australia.

In fact, like most technical developments, radar was not invented in a single country, let alone by a single person. The basis of the technology — the fact that radio waves can be reflected from a solid surface — was well known throughout the 1920s and 1930s.

One of the first people to notice the phenomenon was Christian Hülsmeyer, a German engineer. He designed a system

to mount on board ships, called it Telemobiloskop, and took out a patent for the design in 1904. But like many visionaries, Hülsmeyer did not have the technology available to make his concept work.

The earliest practical use of radio reflection was in scientific research. The technique was used to measure the height of the ionosphere.

Other strands in the radar story were being woven elsewhere. In Japan, Professo. Hidetsugu Yagi published details in 1929 of his work with directional aerials, which made it possible to send out fine beams of radio signals. The next year an American scientist, using radio waves for ionospheric research, noticed a disturbance when an aircraft

Turn to page 18, col 4

LEADERSHIP IN CIVIL AND MILITARY RADAR THROUGH FIVE DECADES



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(SPECIAL REPORT)

The warning system that began with a blip

How Nimrod finally got off the ground

One of the biggest problems in the development of radar has been the positive identification of aircraft which appear as "blips" on the screens on the ground below, but experiments in Britain now appear to have found a solution and also promise additional benefits.

The crudest way of identifying aircraft was to ask a pilot over the radio telephone to turn his machine through 90 degrees so that the change of course could be noted on the screen.

Then came the "squawk box" on board the aircraft which, when activated at the controller's request, would register on the screen alongside the blip representing that aircraft.

Today's system is highly sophisticated by comparison. Transponders fitted to the aircraft respond automatically when interrogated by the ground station and produce coded signals. These signals when processed by the station's computer, give call sign, altitude and direction of flight alongside the appropriate blip. The system can also give warning of a hijack.

But when many aircraft fly close together, as in the terminal zone of a major airport or over a battlefield, older versions of secondary surveillance radar (SSR) used for identification tend to produce tracks which wander about the screen. Run blips and identifications into one another, and produce false readings, because the radar signals are reflected from ground features.

Eliminating track wander

Monopulse SSR, as developed by Cossor Electronics and by Marconi Radar Systems, largely overcome these problems.

Track wander is eliminated because the systems rely on only one pulse of a transponder reply, rather than on the average of a number of responses, to determine bearing, while the associated plot extractors, using monopulse-derived data, are able to differentiate far more efficiently between the replies of the aircraft.

The Civil Aviation Authority has ordered from both companies as part of its new civil radar network, its system at RAF airfields throughout Britain and West Germany, and at Ministry of Defence (Procurement Executive) airfields in Britain.

Cossor will begin installing the systems next year. A further order has come from the new airport at Riyadh, Saudi Arabia.

The next development after Monopulse will be Mode S, to which the aviation authority in Britain and the Federal Aviation Administration in the United States have adopted a unified approach. The Royal Signals and Radar Establishment has been working with the industry on the defining and study of it.

Mode S is designed to work in heavily overcrowded areas, such as parts of the United States and northern Europe, and has the great advantage of being able to interrogate individual flights with separate identity codes, rather than receiving replies from all aircraft within range.

The system should be ready for installation by the late 1980s but, unlike Monopulse SSR, it will require new aircraft transponders - which will make it initially unpopular with airline accountancy departments.

However, the future benefits of Mode S will far outweigh such short-term financial objections because, if its radar signals are linked into an airliner's flight management system computer, the ground station will be able to obtain far more additional information about individual flights than is available today.

A running commentary on the mechanical health of the aircraft's airframe, equipment, engines and aviation electronics systems could be extracted during the flight, so that maintenance services and spares could be marshalled before landing.

Additional information giving the aircraft's weight, the number of passengers, and the volume and sizes of freight which it is carrying could greatly improve airport management, leading in the short term to the more efficient use of runways and terminal buildings, and in the longer term to the saving of capital investment on extensions.

While SSR keeps civil aircraft safely separated and helps them to depart and arrive punctually, its military version - identification friend or foe (IFF) - has an even more serious purpose.

As attack aircraft and the missiles to counter them have become faster, the time in which to identify them has reduced to split seconds.

The result is that in several small wars since the Second World War just as many "friendly" aircraft have been shot down as aggressors.

At present, however, there is no agreement among the main Nato allies - the United States, Britain and West Germany - on which the IFF system should be adopted, and the dispute has gone on for at least ten years.

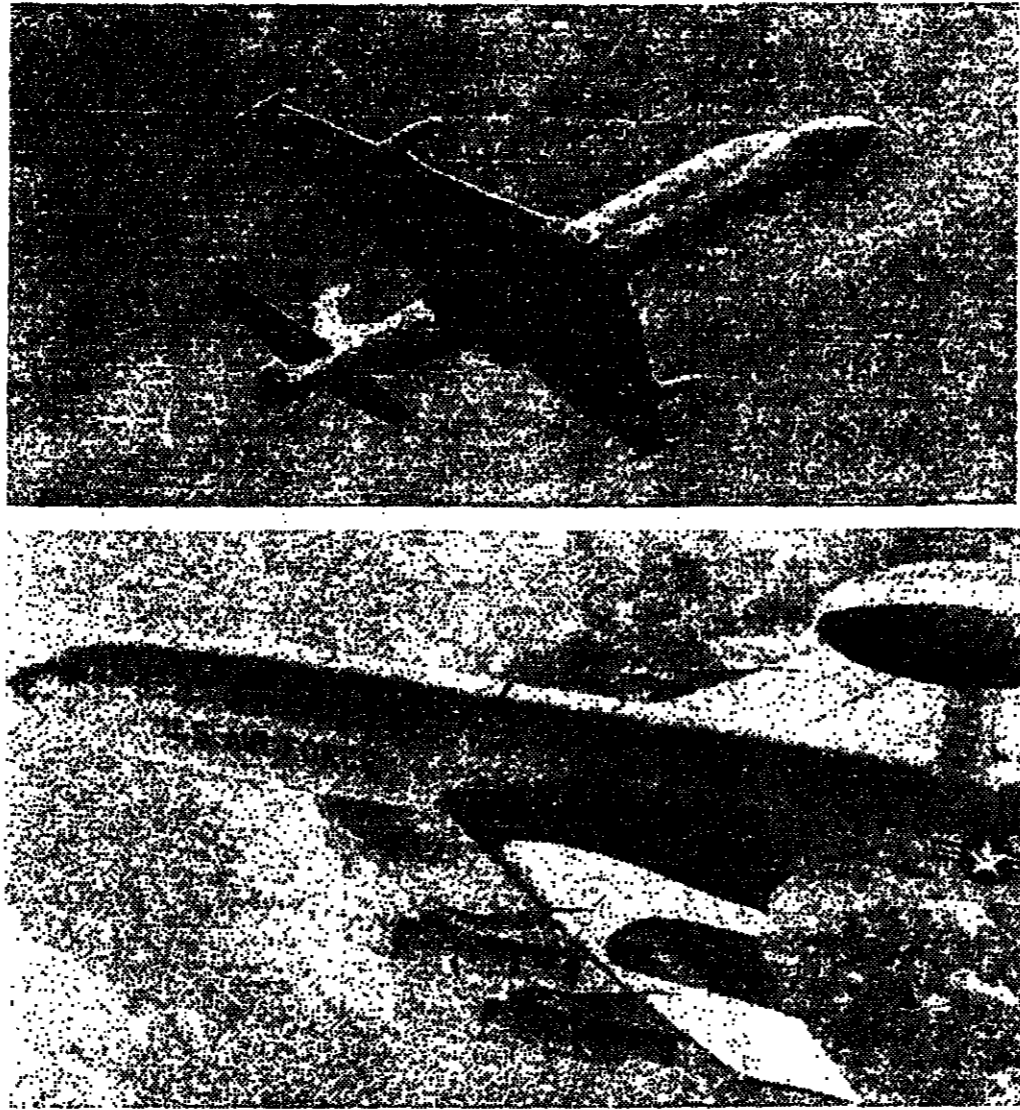
A new standard Nato agreement (Stangas) was drawn up in 1978 after five years' discussion, but a controversy continues on which frequency the planned Nato identification system (NIS) designed to last throughout the 1990s, should operate.

Current IFF systems operated by various Nato countries are as much as 30 years old. They are often unreliable, and their signals can be jammed.

An agreement is urgent, as many senior officers in Nato believe the loss rate to "friendly" fire in any European war could be as high as 20 per cent - on both sides.

The latest indications are that Britain may be ready to join the system preferred by the Americans, rather than that wanted by the West Germans. And British radar companies fear they may lose business to their US rivals in a market which could be worth up to £10 billion as all the aircraft and weapons in Nato's armoury are refitted.

One leading British company in IFF systems is Cossor Electronics, a wholly owned but independent subsidiary of Raytheon, a US company which is one of two consortia awarded IFF research contracts by the Pentagon.



Air defence: The American Awacs, above and inside view, top right. But Britain preferred Nimrod, top left

The French are thought to have been the first users of an airborne early warning system when in 1794 an officer in a balloon was ordered to wave his handkerchief on sighting the enemy.

The same principle - getting off the ground to see further - still applies; but today's enemies come at supersonic speed, hugging the ground. Defending forces must be able to spot an attacker 200 miles away or more, when it is still over the horizon.

This stringent requirement led to a long and acrimonious debate in Nato during the 1970s about what form airborne early warning should take. The Americans favoured the Awacs (Airborne warning and control system) Boeing E-3A Sentry. This 707 airliner is heavily modified to carry a large circular radome above the fuselage, with an air defence operations centre in the cabin, operated by a 17-strong crew.

Britain, motivated by cost and employment considerations, decided in 1977 to develop its own system, based on the Nimrod reconnaissance aircraft, with radar aerials housed in domes in the nose and tail. The British aircraft industry estimated the Nimrod would create 7,000 jobs, compared with 500 if the Awacs was adopted.

Eleven Nimrods were ordered from GEC/Avionics at an estimated cost of £300 million - a difficult estimate as some parts of the equipment to go on board had never been made before.

The programme was not a success. It began to fall behind when the radar specification was completely rewritten by the Ministry of Defence; and the company was unable to attract skilled people because of the incomes policy then in force.

By the end of 1979 costs had become so high that the Government was considering cancelling the programme in favour of Awacs. That was rejected, again on cost grounds, and more money was found for Nimrod, although a moratorium on the defence budget stopped GEC/Avionics spending anything like it had planned.

Again the company could not recruit the people it wanted, and the programme began to slide. By this time it was two years late.

But since the beginning of this year the RAF has been

flying its first AEW Nimrod on training. According to Mr Jack Pateman, managing director of GEC Avionics, the service is "very pleased".

The system represents a very large step forward in the capability of the RAF, he said. How much will AEW eventually cost? Nobody is prepared to confirm the rumoured £1 billion. It will probably be another year before the RAF has AEW in full service, and in the meantime it is considering spending £1 million to refurbish its five Shackleton AEW2 aircraft, and the AN/APR 1940s radars which they carry.

Nimrod and Awacs, which has been in service for more than five years, provide the West with long-range strategic cover, but below that level there is growing scope for tactical early warning, a fact brought home by the Falklands war when the British fleet had no airborne radar to warn of incoming Argentinian aircraft and Exocet missiles.

Search and find plane scanner

To meet this threat, Westland Helicopters and Thorn EMI developed in nine weeks an AEW Sea King helicopter, mounting a Searchwater radar beneath the aircraft to give a 360 degree cover. The scanner is housed in an air-pressurized radome, and this is deflated and swung up alongside the fuselage for landing.

It is speculated that hovering at 10,000ft, the AEW Sea Kings - which went into service just too late for the Falklands conflict - have a range of around 125 miles.

As radars and their associated electronics become increasingly miniaturized, there is growing scope for smaller aircraft to be used as AEW platforms. The latest in this line is the Pilatus Britten-Norman Defender.

The scanner is carried in a large nose fairing, and its developers claim it has a high chance of survival in wartime because its small size would be difficult to detect on enemy radar screens.

Aircraft like the AEW Defender will be of interest to small Third World countries with short borders to defend, or to civil authorities watching for smugglers, drug-runners, and illegal immigrants.

Safety first in the crowded skies

Installation of a new radar system by the Civil Aviation Authority for the National Air Traffic Services - which is now under way - indicates the good progress being made in controlling civil and military aircraft from the ground.

Many of the radars in use in Britain and elsewhere incorporate outdated technology which produces cluttered pictures, and needs frequent, expensive servicing. The rapid recent development of aviation electronics, backed by enormous strides in computerization, has produced a new generation of highly cost-effective equipment, which not only offers crystal-clear displays, but also needs a minimum of technological attention.

The South-East of Britain has the busiest airspace in the world, with 3,500 aircraft movements a day at peak times of the year, and so obviously requires the very best control equipment if the high levels of safety already achieved are to be maintained.

The CAA contracts are worth more than £25 million, and the letting of the major one, worth some £10 million, to a Dutch company on the grounds that British firms could not match it for either time or cost produced considerable criticism at the time. This was for primary radar, and the CAA expected that about half the value of the contract would be spent in Britain. The authority placed a

£1.1 million contract for secondary radar with Cossor, and a £1.2 million contract for remote control and monitoring equipment with Marconi.

As the UK National Air Traffic Control Services is a joint civil and military organization, 30 per cent of the cost of the radar replacement programme is being met by the Ministry of Defence. At the same time as Britain's air traffic control is being updated, the UK air defence system, including the giant radars on the eastern side of the country which would give the "four-minute warning" of an enemy attack, are being similarly modernized - although details, for obvious reasons, are scant.

What is known is that the contract is worth £100m. It is primarily funded by Nato, and British companies have two-thirds of the work. UKSL, the lead company in the contract, owned jointly by Marconi, Plessey, and Hughes Aircraft, is responsible for the system design, integration and test, and management of the programme, which is for the installation of automated data processing and display facilities in a number of underground surveillance centres. Airspace surveillance data will cover an area of four million square miles, and will use data from land, sea, and air-based sensors.

The CAA also runs under contract the air-traffic control services at a number of local-authority owned airports in the provinces, and is under increasing pressure from private companies, such as International Aeradio, when such contracts come up for renewal.

provincial airports with its S511 radar, which is in at Newcastle and East Midlands. Many others are considering re-equipping, and are looking at sophisticated systems such as ground-movement radars designed to keep aircraft and vehicles separated in foggy conditions, and which are so efficient that they can spot a person walking on a taxiway at two kilometres range.

The galloping pace of air-traffic control radar progress is only held back by the innate caution of the regulating authorities, who naturally want to evaluate at length every development to

make sure that safety standards are not eroded. But despite such checks and balances, radar will make enormous strides as civil and military aviation moves into the next century. Control of whole areas of the world via satellite is very much a possibility.

Before that stage is reached, the automatic sequencing of arriving and departing aircraft at big airports will almost certainly happen, with computers measuring the distance between flights and transmitting signals to them to speed up or slow down.

AR

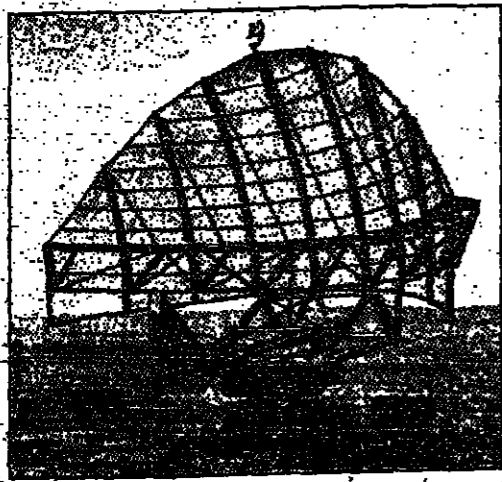
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No support for extra costs

The private-sector companies have recently gained several such contracts, while the CAA has fought off attempts to win others. This conflict is a sign of the heavy pressures that exist today on the finances of local authorities, who receive no support from central government in meeting the costs of radar-replacement programmes costing up to £400,000.

A few have made the decision to modernize, and one such is Devon County Council, which runs Exeter airport.

Devon decided on the Plessey Watchman, a system which can see aircraft approaching some 60 miles distant and which filters out of the screen "clutter" produced by the surrounding hills and by the bad weather which passes through the area.

The previous radar at Exeter could handle only one aircraft at a time, but Watchman is able to control all aircraft in the terminal area, handle radar-assisted approaches, direct aircraft on to instrument-landing system approaches, and improve departure and arrival times.

Marconi Radar Systems is also having success at British

Special Reports

The Times is arranging an extensive series of Special Reports similar to this one. Subjects planned include: Information Technology, March 21; Cable and Satellite TV, April 12; Science Parks, April 17; Communications, April 22; British Electronics, April 29; Aviation, May 30.

For editorial information contact Dennis Dwyer, Editor, UK Special Reports, The Times, P.O. Box 7, 200 Gray's Inn Road, London WC1X 8EZ. Telephone: 01-537 1234, extension 381.

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Why put a tax on tapes?

Copyright of film, sound and computer software present huge political and organizational headaches. Dozens of solutions about its control have been proffered to government in as many years from every group with a vested interest. A solution is vital for the healthy expansion of the information technology industry. So far there is not even the semblance of a system for proper control. Politicians and industrialists are struggling to find one.

Last week's Green Paper on recording and rental of audio and video copyright material took a few steps forward - unfortunately the wrong ones. The mainstay of the proposed policy is to impose a levy on blank tapes.

by substantial lobbying over the last four years. In 1981 it was not convinced of the wisdom of imposing a levy, the lobbyists' argument having been based on compensation for supposed lost sales. The Government now is convinced that reward for copyright is a justifiable reason for a levy.

Curiously enough, no provision has been made to reward the holders of copyrighted software in this fashion. What is even more curious is that the "software lobby", according to the Information Technology Minister, Geoffrey Patte, did not ask for it. Even more confusing the

not a proper solution to the political control of software, its copyright and its transport. The computer experts at the Department of Trade and Industry are now trying to work out formulae not only to prevent any breach of copyright but to impede the transport of software abroad without licence.

The new CoCom agreement which provides the guidelines for the security of export control are more liberal than the previous arrangements. Signatories to the export-control procedures include almost all the Nato countries and Japan. The Department of Trade and Industry is trying to develop a method whereby a blanket licence can be awarded to exporters of software, assuming they are not in a sensitive category.

THE WEEK

By Bill Johnstone
Technology Correspondent

Green Paper proposes exempting audio tapes of fewer than 35 minutes' duration - a modest consideration to the home computer market?

The software industry appears to be satisfied to pursue its own solution in the form of a private members' Bill. The Bill had its unopposed second reading last Friday, supported by the Government and the opposition parties.

The private members' Bill and the further promised legislation is the software industry's solution. It seeks to penalize those who breach copyright.

What has become clear is that there is

Workbench puts a smile back on shares

By Boris Sedacca

Software companies generally seem to be immune from the antipathy shown by the stock market to high-tech companies.

Micro Focus shares were beginning to flutter downwards in sympathy with the generally bearish conditions of the rest of the market standing at \$10p at the beginning of last week, but by Thursday were up to \$70p.

The market got wind of an announcement, to be made official this week, of a "workbench" for computer programmers based on the best-selling IBM Personal Computer. Although the workbench is a personal computer software product, it represents Micro Focus's first entry into the world of IBM mainframe computing.

The concept of the workbench is relatively simple: programming a mainframe computer uses up a lot of its resources. Also, because machine time is expensive, programmers operating terminals hooked into mainframes usually have to wait to get a crack at it.

What the workbench offers is a way of writing and testing Cobol programs on a personal computer and ironing out any wrinkles before they are run on mainframes. The simplest analogy is that of a music composer who will first write his score and try it out on a piano before letting a whole orchestra play it.

However, the workbench includes a new dialect of Cobol - VS Cobol 2 - announced by IBM towards the end of last year, which is expected to be about 50 per cent compatible with the as yet unpublished ANSI 85 standard Cobol.

VS Cobol Workbench allows both the old and the new IBM Cobol dialects to run together on a PC by throwing the software equivalent of a switch. Apart from the headaches of conversion, 60 to 70 per cent of programmers' time is spent maintaining old Cobol programs.

As a British company, Micro Focus has been extremely successful in pushing its image as an American company by setting up shop in California's Palo Alto, in the heart of Silicon Valley. Little surprise then, that the first customer for the new product is a US company, General Dynamics.

The way forward for an Olivetti Acorn

By Matthew May

The rescue of Acorn Computers by the Italian computer and office-equipment group, Olivetti, gives it a breathing space to put its house in order. Olivetti agreed last week to pay £10.4 million for a 49.3 per cent stake in Acorn - a company valued at more than £30 million when its shares were suspended nearly three years ago.

The deal takes the share of Acorn owned by its founders, Chris Curry and Herman Hauser, from 85.7 per cent to 36.5 per cent. With a half-year loss of £10.9 million reported - about £7 million is accounted for purely as a result of having to reduce the value of unsold computers - the axe is beginning to fall. The further 90 redundancies announced bring Acorn's loss of staff over the last month to more than 25 per cent.

Redundancies alone, however, will not be enough: radical changes in Acorn's mainstream products will be required if it is not to fade into a role of peripherals and software supplier. Acorn so far has been largely a one-product company with its founding fortune built on the Government's acceptance of its BBC micro into British schools and the contract with the BBC itself.



Other computers now look flawed - the Acorn Electron, though better value at its new price of £130, is known to be expensive to produce compared with other home computers and is unlikely to provide significant profits at the current price. And Acorn's strategy of moving into

the business market with the Acorn Business Computer will be a path strewn with fierce competition.

But perhaps its major problem is that it cannot rest on its laurels even in the education market. Already there is a movement - led, it must be admitted, by UK business micro manufacturer ACT - that restricting schoolchildren to the likes of the BBC micro will result in many having to spend a lot of time re-adjusting to the world of business computers when they emerge into the high-tech office world of the 1990s.

The point has certainly not been lost on the French government (see article below). Of the three foreign firms

allowed to tender for the French schools project, which are IBM, ACT and Olivetti itself, all are noted for business computers.

For a partner, Acorn could do little better than Olivetti, which is gaining increasing respect in the microcomputer market both through its dealings with the American giant, AT&T, which has a 25 per cent stake in Olivetti, and the M21 and M24 computers. Olivetti respects Acorn's research and development talents and is already collaborating on an EEC-funded project. If Acorn can come up with the right products, its future with Olivetti's distribution and growing marketing muscle, behind it, could be healthy.

Apricot leads in French race

From Michael Parrott, Paris

The French government has finally decided to consult the British microcomputer industry for its ambitious new school equipment programme. But it has not turned to the leaders in the field, Sinclair and Acorn, but to ACT - Apricot, better known for its expertise in the business market and further education.

Last Monday ACT - Apricot's representative in France, Michel Singer, formally submitted the company's tender for the new programme under which 120,000 micros are to be installed in French schools by the end of this year.

When the Prime Minister, Laurent Fabius, first announced the programme in January, it

looked as if orders would be limited to French companies although Olivetti and IBM were also asked to submit tenders. The prime minister has rejected an alternative proposal under which French schools would have been equipped with 250,000 Macintosh computers manufactured in France by the US computer group Apple.

ACT, which has only been selling its Apricot computers in France since last July, celebrated the government's decision with full page advertising in *Le Monde* and *Liberation* in which the company urged the French government to choose the Apricot in preference to its transatlantic rival Apple.

According to ACT, Apricot

managing director, Mr. Ed Sheppard, the French must business machines installed in French schools rather than the conventional computers used in British schools.

The French government's decision has come as a shock to Sinclair Research and Acorn, which had both been preparing to set up manufacturing facilities in France if they could have got into the French education market.

Sinclair Research overseas business manager Mr. Charles Cotton has teleaxed the French Prime Minister asking why Sinclair, the "leading European educational computer company" had been left out. It must have been a mistake he wrote.

Unix and the Euro six take on the industry giant

By Kevan Pearson

A major confrontation between European computer companies and IBM seems likely. Six of Europe's biggest companies have adopted the Unix operating system in an attempt to establish an alternative standard to the growing industry dominance of IBM.

But IBM has got in first with the launch two weeks ago of its own version of Unix running on its mainframe computers. It already has Unix running on its bestselling personal computer.

The problem for the six companies - ICL, Bull, Nixdorf, Olivetti, Philips and Siemens - is that Unix has failed to penetrate the commercial-computer market, despite its success in the educational and scientific arenas. By adopting Unix, the six hope to improve its viability in the commercial market and establish a common standard for software running on their computer systems.

At present, software written for an ICL machine, for

example, will not run on computers made by any of the others, and vice versa. Unix, it is claimed, will enable software to run on all computers using the operating system.

In addition to Unix the six are backing the emerging European standard for computer communications, Open Systems Interconnection (OSI), so that computers can share data. So far, only computers of the same type can be linked together. By having common applications software and common communications facilities, the six hope to establish an entirely separate alternative to IBM.

But IBM is aware of the threats and opportunities presented by both Unix and OSI and its prodigious resources and market share stack the odds heavily in its favour. IBM Europe is reckoned to have had a turnover of around \$12 billion (almost £11 million) last year - more than the combined sales

of the six. On top of that, the company's massive worldwide resources are more than 20 times those of its nearest European rival.

IBM, as well as putting Unix on its mainframes, has announced that it will support a link between OSI and its own computer communications system, Systems Network Architecture (SNA).

The six European companies are not alone in their attempt to establish Unix and OSI. American Telephone & Telegraph, which invented Unix, is also trying. Many other leading United States computer companies, among them Digital Equipment, the No 2 company behind IBM, are heavily committed to Unix.

The six also face great customer opposition to Unix, most of whom are committed to their existing systems, both in financial investment and the expertise of their employees. It will not be easy to change that quickly.

The invisible political eavesdropper

From John Earle, Rome

"He is a political friend of Foreign Minister Andreotti." This is the kind of information which a Rome firm specializing in computerized data says it can supply to candidates about voters in Italy's local elections on May 12.

Members of the present Rome City Council have been circled by the firm, offering confidential personalized information sheets about electors so that their campaigning will be bang on target. It suggests that a candidate might like to reach specific groups such as "male lawyers aged between 30 and 40 with Rotary Club associations." His approach to them will obviously be very different from what he wants to say to a list of housewives or young unemployed.

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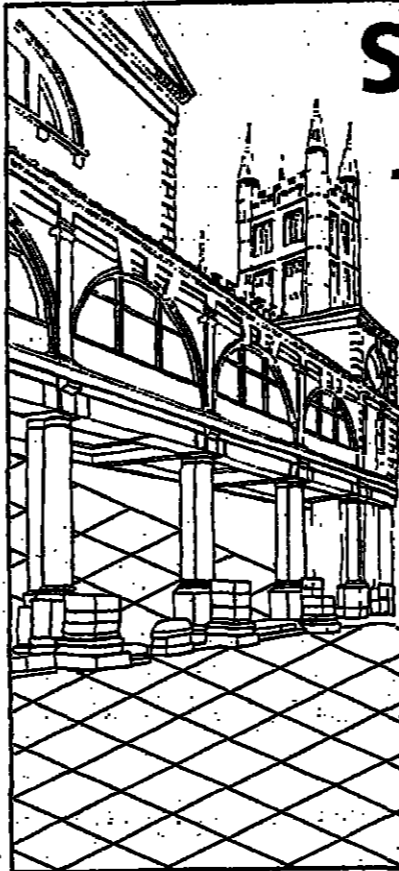
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Table with columns: 1984/85 High, 1984/85 Low, Company, Price, Change, % Change, Yld, P/E.

LEISURE

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MINING

Table with columns: 1984/85 High, 1984/85 Low, Company, Price, Change, % Change, Yld, P/E.

PROPERTY

Table with columns: 1984/85 High, 1984/85 Low, Company, Price, Change, % Change, Yld, P/E.

SHIPPING

Table with columns: 1984/85 High, 1984/85 Low, Company, Price, Change, % Change, Yld, P/E.

SHOES AND LEATHER

Table with columns: 1984/85 High, 1984/85 Low, Company, Price, Change, % Change, Yld, P/E.

TEXTILES

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MOTORS AND AIRCRAFT

Table with columns: 1984/85 High, 1984/85 Low, Company, Price, Change, % Change, Yld, P/E.

NEWSPAPERS AND PUBLISHERS

Table with columns: 1984/85 High, 1984/85 Low, Company, Price, Change, % Change, Yld, P/E.

TOBACCO

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Table with columns: 1984/85 High, 1984/85 Low, Company, Price, Change, % Change, Yld, P/E.

THE TIMES Portfolio DAILY DIVIDEND £4,000. Claims required for -14 points. Claimants should ring 0254-53272.

Table with columns: 1984/85 High, 1984/85 Low, Company, Price, Change, % Change, Yld, P/E.

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Table with columns: 1984/85 High, 1984/85 Low, Company, Price, Change, % Change, Yld, P/E.

OVERSEAS TRADERS

Table with columns: 1984/85 High, 1984/85 Low, Company, Price, Change, % Change, Yld, P/E.

PAPER, PRINTING, ADVERT'G

Table with columns: 1984/85 High, 1984/85 Low, Company, Price, Change, % Change, Yld, P/E.

PROPERTY

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SHIPPING

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SHOES AND LEATHER

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NEWSPAPERS AND PUBLISHERS

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WALL STREET

Table of stock market data including company names, prices, and changes. Includes sections for 'Another fall expected' and 'Pension commission raised'.

Another fall expected

New York Agencies - The stock market remained lower in late morning trading yesterday, but prices improved from earlier levels.

The Dow Jones industrial average was down 4.86 points to 1,270.98. Overall, there were three losing issues for every one gainer.

COMMODITIES

Table of commodity prices including Rubber, Sugar, and various oils.

MONEY MARKETS AND GOLD

Table of money market rates and gold prices.

FOREIGN EXCHANGES

Table of foreign exchange rates for various currencies.

STERLING SPOT AND FORWARD RATES

Table of sterling spot and forward rates.

DOLLAR SPOT RATES

Table of dollar spot rates for various currencies.

OTHER STERLING RATES

Table of other sterling rates.

Pension commission raised

Friends' Provident, a leading British mutual life company, has increased by 10 per cent its commission paid to agents.

INVESTMENT TRUSTS

Table of investment trusts with columns for company name, price, and other metrics.

FINANCIAL TRUSTS

Table of financial trusts with columns for company name, price, and other metrics.

LONDON FINANCIAL FUTURES

Table of London financial futures prices.

AUTHORIZED UNIT TRUSTS

Table of authorized unit trusts with columns for company name, price, and other metrics.

COMPANY NEWS

Multiple short news items including: MOUNT CHARLOTTE INVESTMENTS; ENGLISH AND SCOTTISH INVESTMENT TRUST; KEAN AND SCOTT; AULT AND WIBORG GROUP; ENGLISH AND DUTCH INVESTMENT TRUST; STEEL BURLING JONES; NOTTINGHAM MANUFACTURING; APEX PROPERTIES; WHEATLY WATSON.

Japan trade surplus 'may hit £40bn'

The president of the Confederation of Industry yesterday warned that Japan's growing trade surplus may create an intolerable situation for both Europe and Japan.

Bank guide

The Bank of England has sent all banks and deposit-takers a guide to safeguarding against computer fraud and other risks.

FINANCIAL SERVICES

Why tax speculation more than gambling?

Tim Congdon

Speculation and gambling are both permitted in a free society. Although they are perhaps equally scorned, there is no doubt that speculation contributes more to the health of a market economy.

Whereas gambling is an end in itself, speculation is related to commodity and financial markets whose efficient working is valuable to the rest of the economy.

Speculators perform a number of functions which have long been recognized as important and worthwhile. If their activities are profitable, they buy when prices are low and sell when prices are high. This prevents unnecessary price fluctuations and dampens market volatility.

There is, however, a disadvantage to speculation. This is that, if it is successful, it makes the individuals involved rich and the richer they become, the more they are envied. In most societies this has been a powerful motive for tax collection.

Speculation, therefore, tends to be treated harshly by tax systems. Britain lies somewhere between the US and Tanzania, although precisely where depends very much on the discretion of particular tax

inspectors. The Inland Revenue can regard speculative gains as capital gains or as Schedule D, Case VI, income. The implications are quite different. Capital gains tax is levied at a uniform rate of 30 per cent, while losses in one year can be carried forward and set off against gains in subsequent years. Nobody likes paying tax, but this regime is almost American in its simplicity and reasonableness.

Schedule D, Case VI, by contrast, is levied at an individual's top rate of income tax which may be 60 per cent. If speculative losses are incurred, they cannot be carried forward to reduce tax on future years' gains. If a speculator is unfortunate enough to have a tax office which categorizes him as Schedule D, Case VI, he may find that tax on gains in good years exceeds losses in bad years. This regime is clearly Tanzanian in its viciousness.

The trouble for speculators in Britain is that it cannot be certain how the Inland Revenue will categorize their gains. This uncertainty is so serious that most of them have emigrated. Whereas 50 or 60 years ago Britain had commodity and financial markets to match those on the other side of the

Atlantic, they are today much smaller and weaker.

The Government's ambition is that these markets can be encouraged to return, if not to their former glory, at least to an internationally competitive position. This aspiration has been made explicit in the case of the Stock Exchange and financial services. The purpose of the present upheaval in the City is largely to ensure that London remains an effective rival to New York, Chicago and Tokyo.

The development of dual-capacity broker-dealers is intended to create security houses powerful enough to match the large American firms. However, there seems to be little understanding here that the success of these firms depends on deep and extensive markets in financial futures in which speculators are extremely active.

The leading American houses are highly capitalized by London Standards. This is clearly one reason why they are able to maintain books of common stock and bonds much bigger than those of their counterparts here. But it is not the only reason.

Also vital are the financial futures markets. An American firm is able to reduce the risk involved in a large book of government securities by being systematically short of Treasury

bond futures. The larger its book, the better the service - in terms of dealing size and spread - it can offer to its customers, and the better its service, the more competitive it can be in the market place.

It follows that, if London is to compete with New York in the securities business, highly liquid and powerful markets in financial futures must emerge here. Fortunately, there is already one institution, the London International Financial Futures Exchange - in being to meet the new demands that will arise when single-capacity has given way to dual capacity.

Unfortunately, the growth of Life is being impeded by uncertainties about tax treatment. The Inland Revenue has not made clear whether gains in financial futures are capital gains or Schedule D, Case VI. Because of this uncertainty, private speculators or "locals", as they are known in America - are few and unventurous.

Ironically the British tax system is more sympathetic to gambling than speculation. A number of services have, therefore, grown up in recent years to allow individuals to bet on the movement of financial prices. Whereas gains on Life can be taxed at 60 per cent, winnings on these bets are completely free of tax. Britain is sometimes crit-

icized as a country where people are afraid to take risks or to commit their money to channels which will benefit economic performance. But it is really true that the British are averse to risk-taking? Gambling on horses and football pools are very popular.

Does it make any sense that our tax system is more hostile to speculation, which can aid economic efficiency by increasing the flexibility of financial and commodity markets, than it is to gambling, which may be fun but does nothing for the economy? It is too much to ask that a Government supposedly committed to the financial services revolution indicate that gains in financial futures are capital gains, not income, for tax purposes?

This particular tax change would not be a concession, but a clarification of the rules. Although the Chancellor may not now have much scope for tax cuts, he should have few worries about the revenue cost of the proposal. With a bit of luck, a less ambitious tax position might cause some gamblers to become speculators. From his point of view, it is better that they pay tax at 30 per cent than not at all.

The author is economics partner at stockbroker L. Messel & Co. Messel Futures is a clearing member of Life.

CRICKET

England rehearse their sing-song under lights

From John Woodcock, Cricket Correspondent, Sydney

When the Test series in India ended three weeks ago, David Gower said he hoped his side would be judged on their achievements rather than on anything that might befall them in Australia. As England approached their match against India here today in the

border's public "gigging" of Hughes after Sunday's match seems to have sprung, partly anyway, from a misunderstanding. At the time Border was unaware that Hughes had cleared it with the team manager in a perfectly proper way, that he should make a dash for the flight to Perth. Perhaps, all the same, Hughes could do with a jolt to get him back into form.

England have certainly been in need of one, for no worse reason than the nature of their itinerary. Since Kanpur they have lost to Australia in this competition eight days and played three other necessary but inconsequential one-day matches, one here in Sydney and two in Victoria. If these served to show anything it was that England have good reason to be

gratified for having in their side two decently accurate spinners in Marks and Edmunds.

Last night the party had to be under the lights on the Sydney Cricket Ground, which is unfamiliar to all but five of them: Cowan, Fowler, Gower, Lamb and Marks. Robinson, Blythe, Stanger, and Cowdry, who has a badly bruised wrist, were both unfit for today's match, though it is unlikely that either of them would have played even if they had not been.

Much as it was in the county championship in England before the last war, when Yorkshire were usually the winners, the question of a runner-up to the West Indians in yesterday's Sydney Test, the evening newspaper, Mark Walker, who played for Australia and is now the former Australian captain, and Rod Marsh, who must know Lloyd's West Indian side better than most, each chose an eleven to beat them in a one-day match.

Terry lifts Counties

Bulawayo - Honours were even at the start of the final day's play in the match between the English Counties XI and Zimbabwe, but Terry and O'Sullivan gave the Counties the impetus they needed to win.

The author is economics partner at stockbroker L. Messel & Co. Messel Futures is a clearing member of Life.

ATHLETICS

McLeod: in 3,000 metres

McLeod, the Olympic Games silver medal winner at 10,000 metres will strengthen the English team for the Kodak Classic match with the United States at Coxford on March 9. McLeod, who is preparing for the world cross-country Championships in Portugal later next month, has agreed to turn out at 3,000 metres.

McLeod to sharpen up indoors

McLeod will be partnered by David Lewis of Rossendale, who also hopes to be in the field for the world championships. The author is economics partner at stockbroker L. Messel & Co. Messel Futures is a clearing member of Life.

TENNIS

Editor highlights a threat to Europe

By Rex Bellamy, Tennis Correspondent

An accusation that politics and financial interests dictate the shape of the men's fixture list has been made by Alain Lafleur in his editorial to the latest issue of Tennis de France, a magazine of unassessable quality and prestige.

Deflationist argues that this year's changes arose from a desire to accommodate the needs of the International Tennis Federation, which is threatening to withdraw from Europe this year.

GOLF

Top of the palm tree

From John Ballantine, Miami

What a calamity nearly befell Mark McCumber before he won the Doral-Mercer Open here audaciously from under the noses of the popular favourites, Tom Kite and Jack Nicklaus. McCumber, from Jacksonville, arrived on the tee at the 425-yard 18th, said to be the most difficult finishing hole on the PGA tour, to find himself in a

Take-off for Masters

By Sydney Friskin

Severiano Ballesteros will compete in the £200,000 Dunhill British Masters at Woburn Golf and Country Club on June 6 to 9, alongside Greg Norman, Lee Trevino, Nick Faldo, Bernhard Langer and Gary Player.

HOCKEY

Swallow on the wing

By Sydney Friskin

Oxford set out for the University match at Lord's today determined to break a three-year run of successes by Cambridge. The match, starting at 2.45, is again sponsored by Guardian Royal Exchange.

BASKETBALL

Kingston close to having the last laugh

By Nicholas Harling

Consistency of the kind that few clubs can match is the main reason Kingston will now try to emulate the astonishing transformation of a side that was a laughing stock last season.

RUGBY LEAGUE

Club with a bad following

By Sydney Friskin

Rugby League officials, who believe that their supporters are the best behaved in the sporting world, are expressing serious concern over two outbreaks of boogalomanism in cup games during the past week (Keith

NOTICE IS HEREBY GIVEN that, pursuant to the provisions of the Indenture dated as of March 15, 1971 providing for the above Debentures, said Debentures aggregating \$4,065,000 principal amount have been selected for redemption on March 15, 1985 through operation of the Sinking Fund at the redemption price of 100% of the principal amount thereof, together with accrued interest in said date, as follows:

Table with columns for Debenture ID, Amount, and Issuance Date. Includes sub-sections for 'DEBENTURES OF U.S. \$1,000 EACH' and 'NOTICE OF REDEMPTION To the Holders of Esso Overseas Finance N.V. (now EXXON FINANCE N.V.) 8% Guaranteed Debentures Due 1986'.

Payment will be made upon presentation and surrender of the above Debentures with coupons due March 15, 1986 and subsequent coupons attached at the main offices of any of the following: Morgan Guaranty Trust Company of New York, 30 West Broadway, New York, New York 10015; Morgan Guaranty Trust Company of New York in Brussels, Frankfurt am Main, London, Paris and Zurich; Credito Romagnolo S.p.A. in Milan and Rome; Bani Mees & Hope N.V. in Amsterdam; and Kredietbank S.A. in Luxembourg.

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The following Debentures previously called for redemption have not as yet been presented for payment:

Table with columns for Debenture ID, Amount, and Issuance Date. Lists specific debenture numbers and their corresponding amounts.

مكتبة الأصيل

FOOTBALL: NO ENGLAND PLACES LIKELY FOR FRANCIS AND HODDLE IN BELFAST

Robson to make at least four changes

By Stuart Jones, Football Correspondent
Shortly before the England squad makes its way to Belfast...



Waddle and the England squad put their best feet forward (Photograph: Chris Cole)

Olympic chief wants W Berlin reinstated

Bonn (Reuters) - Willi Daume, the president of West Germany's National Olympic Committee...

Rix to test injury in reserves

Arsenal's midfield player, Graham Rix, who has been out of the first team since the beginning of November...

Wales gamble on a makeshift defender

By Clive White
The desperation which forced Mike England to recall Paul Price...

Legal Appointments

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Docherty seeks Biggins

Wolverhampton Wanderers, who have not scored a goal at Molineux since November 3...

Frickley have to dig deep

Frickley Athletic, the side from a mining village, face another 300-mile round trip to London in the fourth round of the FA Trophy...

Overseas Results

ARGENTINA: Estudiantes B de Plata 1, Racing Club 0. Boca Juniors 1, River Plate 0. Independiente 1, Huracan 1.

Table with 3 columns: Division, Team, and Score. Includes fixtures and forecasts for various football leagues.

Yesterday's results
FOOTBALL: Southampton 1, Oxford United 1. West Ham United 1, Millwall 1. CAPITAL LEAGUE: Oxford 2, Wimbledon 4.

Queen's Bench Division

Law Report February 26 1985

Divisional Court

No supply of feed to supplier of feed
Spigit Lodge Ltd v Customs and Excise Commissioners. Before Mr Justice Hodgson. [Judgment delivered February 15].

His Lordship was quite unable to see why there should be any different legal result if the separation were made by unimpeachable accountancy calculations rather than physically.

onus on driver
Patterson v Charlton. Before Mr Justice Taylor and Mr Justice Kennedy. [Judgment delivered February 18].

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Candidates should be between 33 and 45 years of age, and should have the ability to communicate effectively both orally and in writing.

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Applications with curriculum vitae (giving present salary and daytime telephone number) to the Personnel Officer, RICS, 12 Great George Street, Parliament Square, London SW1P 3AD. Tel: 01 222 7000 ext 212. Closing date 29 March 1985.

SOLICITOR , E. Essex, (former partner), 10 years exp. in commercial law, 1000+ cases, 2 years exp. in Court Associates, Tel: 01-563 0026.	LEGAL EXECUTIVE , City, 12 years exp. in commercial law, 1000+ cases, 2 years exp. in Court Associates, Tel: 01-563 0026.	LEGAL EXECUTIVE , Essex, 10 years exp. in commercial law, 1000+ cases, 2 years exp. in Court Associates, Tel: 01-563 0026.
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LEGAL CAREERS City/West, 10 years exp. in commercial law, 1000+ cases, 2 years exp. in Court Associates, Tel: 01-563 0026.	MARINE LITIGATION , City, 10 years exp. in commercial law, 1000+ cases, 2 years exp. in Court Associates, Tel: 01-563 0026.	MARINE BARRISTER or Solicitor only, 10 years exp. in commercial law, 1000+ cases, 2 years exp. in Court Associates, Tel: 01-563 0026.
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Legal Appointments

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Solicitors
 P01 £11,025 - £11,889

The Principal Solicitors posts are based at the Central Area Office and the Eastern Area Office. Applicants will have considerable experience of advocacy and the presentation of advice to the Police. The Solicitors posts are based in all the Area Offices within Hampshire and the Isle of Wight and afford an ideal opportunity for someone interested in making a career in the prosecution service. Experience of advocacy desirable, but newly qualified candidates will be considered. Assistance with removal expenses and essential car allowance in approved cases. All the above posts are open to Solicitors and Barristers. Application forms, job description (Principal Solicitor) and further details available from the Chief Prosecuting Solicitors, South Side Offices, Law Courts, Winchester, SO23 9DJ. (Tel. Winchester 54411 Ext. 7261.) Returnable by 18th March 1985.

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Personnel Officer,
 MID DEVON DISTRICT COUNCIL,
 7 St. Peter Street,
 Tiverton, Devon, EX16 8NU.
 Telephone: Tiverton (0884) 255255 Ext. 217.
 CLOSING DATE FOR APPLICATIONS - FRIDAY 8th MARCH 1985

CITY OF LONDON
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A vacancy will shortly occur for the post of Parliamentary Assistant in the Remembrancer's Office. The Remembrancer is the Parliamentary Officer of the Corporation of London. The duties of this post include advising Members and Officers of the Corporation on all Bills and proceedings of the Houses of Lords and Commons in which the interest of the City are involved, attending at the Houses of Parliament and the Offices of State when such matters are being discussed, assisting in the drafting and promotion of Corporation Bills and the preparatory and liaison work thereto.

The successful candidate will also be invited to play a role in those major ceremonial functions in the City for which the Remembrancer is responsible.

Candidates are required to be Barristers or Solicitors, preferably with some experience of Parliamentary legal work, either in the Government legal service itself or in local government.

The salary of the appointment is £12,771 per annum inclusive, rising to £15,525. Pension rights of those currently serving in central or local government will be open to transfer or deferment, if not exercised.

Application forms can be obtained from the Remembrancer, Corporation of London, PO Box 270, Subbittall, London, EC2P 2EJ. (Telephone: 01-806 3030, Ext. 2202 or 2201.) Completed application forms should be returned by no later than 18th March, 1985.

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Written applications with a full c.v. should be sent as soon as possible quoting reference C131 to Reuter Simkin Limited, 26-28 Bedford Row, London WC1R 4HE. Telephone: 01-405 6852. Interviews will be held in London on 4th-6th March.

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Two recently admitted solicitors for a key section of the firm's largest department. This is exciting international work involving specialisations in legal, financial and commercial aspects of ships, rigs and aircraft in many jurisdictions. Ref. A.22023.

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Salary and benefits, which will take into account age and experience, will be attractive.

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 Barrington House, 89-91 Gresham Street,
 London EC2V 7JA.

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Slaughter and May invite applications from solicitors with up to four years' post qualification experience of commercial litigation to work in their Litigation Department.

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We are seeking an able and ambitious solicitor for our expanding Company and Commercial Department.

Candidates should be in their twenties with not less than two years' post admission experience dealing with substantial company and commercial matters. Good experience of Stock Exchange work and the ability to inspire confidence at the highest level are essential.

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 Telephone: Preston (0772) 263385 or 263384.
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Large City firm has a number of vacancies for newly qualified Solicitors of 1-2 years' experience to work in maritime and commercial litigation with a strong international bias.

Candidates should have a good academic record, sound, if general, experience in articles, some comprehension of the needs of the international business community, a willingness to learn and to work hard.

These vacancies offer stimulating working environment, opportunity of foreign travel, excellent terms of service and first-class career prospects in this demanding area of the law.

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We have a vacancy for a newly, or recently, qualified Solicitor who now wishes to specialise in the employment legislation field.

The work entails advising clients on all aspects of current industrial relations practices and law, together with court and tribunal representation when needed.

This position offers an opportunity to advise both national and international clients and is an excellent position for an ambitious young lawyer.

If you are interested, please send a CV to Alistair Allan, at:-
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Application forms obtainable from Chief Executive Officer, Personnel Section, County Hall, Cwmbran, Gwent, NP44 2XJ.
 Closing date: 14th March, 1985.

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have three offices in the expanding commercial centres north of London at Milton Keynes, Luton and Northampton and need more assistance to deal with a rapidly growing volume of Company and Commercial work from the practice base at Milton Keynes.

If you have 2 or 3 years post admission experience in a wide range of commercial and company work please write with CV, or telephone for more details, by contacting: S C Ingram, Lloyds Court, 693 Silbury Boulevard, Central Milton Keynes, MK9 3JH. Telephone: (0908) 678241.

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Today's television and radio programmes

BBC 1
6.00 Breakfast with Frank Bough and Selma Scott. News on the hour and half hour.
6.30 Breakfast. News features, 7.05 and 7.30. News features, 7.55 and 8.05. Popeye, 7.55 Pop, 7.54. Now and then, 7.45. Ten Minutes' Postings, 8.15. TV News, 8.05. 8.40. Cooking, 8.05.

TV-LONDON
8.25 Thames News headlines.
9.30 For Schools. Insight, 9.47. Let's Go Maths, 9.59. Alive and Kicking, 10.17. A Place to Live, 10.37. The German Programme, 11.02. Let's Read... with Basil Brush, 11.15. My World, 11.32. Ways With Words, 11.49. Stop, Look, Listen B.



Arnold Palmer: Maestro (BBC 2, 10.15 pm)

MAESTRO (BBC 2, 10.15 pm) is a series of profiles of celebrated sporting personalities. Last Tuesday night, it was Garfield Sobers. Tonight, it is Arnold Palmer. To come: Reg Harris and George Best. Strictly a non-sporting-type, except when it comes to Wimbledon or snooker-like, Palmer's scribes never know what to do at times like these. Has a shot at trying to determine whether these films will satisfy the experts? Or be honest and lay the man's verdict. I have opted for the latter. Barry Davies, tonight's presenter and interviewer, and his producer Jeff Goddard, have made it easier for me by putting up lots of signposts to help me find my way through unfamiliar golfing territory. In this connection, they are not unlike Mr Palmer himself who uses imagery that does not confound the

CHOICE
unlimited except when he objects the distance between subjects not in terms of miles but as a 6 iron or a driver away. For reasons not as satisfactorily explained, Mr Palmer attracts a horde of fans who became known as Arnie's Army. Mr Palmer prefers to think of them as his "gallery", and he headed his father's advice that he should always think of himself as one of them, enjoying the game with them. He scored 61 professional victories. Of course, we do not see all of them tonight but, of the tournaments that are featured, the ones he lost strike me as being as tense as the ones he won. Mr Palmer, now 55, looks exceedingly fit and athletic. As to the latter, nobody should be surprised. A

THIRD WORLD TWIN (Radio 4, 4.00 pm) is investigative radio at its best. We shall doubtless hear much more of its reporter, Anne Brown. She went to the Sierra Leone town of Bo to find out whether the medical and cultural advantages of the district's being linked with the Warwickshire town of Leamington Spa fully justified the scheme's being publicised as a friendship exchange. Her findings are not entirely favourable. Good intentions, clearly, are not enough, and supplying material aid is not always the best way of convincing the "have-nots" that the "haves" have worked out the best way to live.

BBC 2
6.55 Open University. Questioning Assumptions. Ends at 7.20.
9.00 Daytime on Two. Tele-Journal. 9.26. Twentieth-century history: Pearl Harbour to Hiroshima (r). 9.48. Mathematics (r). 10.19. Look and Read (r). 10.35. Brazil (r). 11.00. Watch. 11.17. History: The Middle Ages. The Church (r). 11.40. Higher Education. Polytechnics and Colleges: Diploma level studies (r). 12.00. Live from the East. Japan. 1.00. Maths Help 2. Functions and Inequalities (r). 1.15. Science Topics. Electronics in action (r). 1.30. Let's See. Hoppers and Flies. 2.00. You and Me (r). 2.15. News and Far. The Sea at Work (r). 2.40. Look, Look and Look again (r).

CHANNEL 4
2.30 Snooker. British Open. First quarter final, from the Assembly Rooms, Derby. Highlights on ITV tonight.
3.45 News Ahead. Robert Douglas with the topical magazine for older viewers.
4.30 Cosmopolitan. With a new challenge, as the words and numbers game.
5.00 Switched. Aunt Clara's magic has become muddled with age, with counterproductive consequences for Timothy.
5.30 Making the Most of... With a look at a video workshop, pigeon fancying, and a city rinkwalk.
6.00 The Avengers. Room without a View. A scientist returns after a mysterious two-year absence as a brainwashed shadow of his former self, bubbling incessantly about the number 621. But before Steed and Mrs Peel can decode his ravings, he is whisked off to a Chinese laundry van. A typical quandy for Patrick Macnee and Diana Ring (r).

BBC 3
6.55 Open University. Questioning Assumptions. Ends at 7.20.
9.00 Daytime on Two. Tele-Journal. 9.26. Twentieth-century history: Pearl Harbour to Hiroshima (r). 9.48. Mathematics (r). 10.19. Look and Read (r). 10.35. Brazil (r). 11.00. Watch. 11.17. History: The Middle Ages. The Church (r). 11.40. Higher Education. Polytechnics and Colleges: Diploma level studies (r). 12.00. Live from the East. Japan. 1.00. Maths Help 2. Functions and Inequalities (r). 1.15. Science Topics. Electronics in action (r). 1.30. Let's See. Hoppers and Flies. 2.00. You and Me (r). 2.15. News and Far. The Sea at Work (r). 2.40. Look, Look and Look again (r).

Radio 4
On long wave, false VHF stereo.
5.55 Shipping. 6.00 News briefing. 6.10 Farming. 6.25 Prayer.
6.30 Today. Incl 6.30, 7.03, 8.20 News. 6.45, 7.45 Weather. 7.00, 8.45. News. 7.30 Letters. 7.25, 8.20 Sport. 7.45 Thought for the Day. 8.35 Yesterday in Parliament. 8.57 Weather. Travel.
9.05 News.
9.25 Tuesday Call. 01-580 4444. The topic is dressmaking. With Betty Foster, a fashion and sewing consultant.
10.00 News. From Our Own Correspondent.
10.30 Morning Show. "The Summer Road" by Shirley Mitchell.
10.45 Daily Service. From Our Own Correspondent.
11.00 News. Travel. Thirty-Minute Theatre. What You Could Do.
10.45 Daily Service. From Our Own Correspondent.
11.00 News. Travel. Thirty-Minute Theatre. What You Could Do.
10.45 Daily Service. From Our Own Correspondent.
11.00 News. Travel. Thirty-Minute Theatre. What You Could Do.

Radio 5
Financial Report. Wordsworth at Gosmore. "An Everyday Story of Towering Genes" in four parts by Sue Lamb (r) with Simon Gleave and Geoffrey Whitehead. Episode 1.
7.00 News.
7.05 The Archers.
7.20 File on 4. Teenage pregnancies, and the defiant doctor.
8.00 Medicine Now with Geoff Watts.
8.30 A Touch of Midday? William Davis talks to Andrew Lloyd Webber. In Touch. News, views and information for people with a visual handicap.
9.30 Treasure Islands. Novelist Joseph Horne tells the story of his recent travels in the Caribbean Islands (2).
9.45 Kaleidoscope. Includes verdicts on the new film Company and the Radio 4 programme Man Should Weep.
10.15 A Book at Bedtime: "The Doves of Venus" by Olivia Manning (last of 12 parts). Reader: Sheila Grant. 11.40.
10.30 The World Tonight. 11.15. The Financial World Tonight. 11.30. The World at 12. 12.15. News. Weather. 12.33. Shipping. VHF (available in England & Wales only). Radio 4 VHF is an alternative to the VHF service. Travels. 11.00-12.00 For Schools: 11.00 Time and Time (r). 11.10. Time to Move (10). 11.40. Music. 1.40. News. 1.55. Shipping Forecast.
2.00 News. Woman's Hour. Today's edition includes an interview with Dame Mary Donatson, London's first woman Lord Mayor. The subject: living with cancer. Also includes Education, 11.40-12.00. An Open University, 11.30. Open Forum: Students' Magazine. 11.50. Music Interlude. 12.30-11.10. Science News. A Broadcasting. 12.30. Technology: Study Skills (3 & 4). 1.00. New Developments in Technical Education.

Radio 6
Financial Report. Wordsworth at Gosmore. "An Everyday Story of Towering Genes" in four parts by Sue Lamb (r) with Simon Gleave and Geoffrey Whitehead. Episode 1.
7.00 News.
7.05 The Archers.
7.20 File on 4. Teenage pregnancies, and the defiant doctor.
8.00 Medicine Now with Geoff Watts.
8.30 A Touch of Midday? William Davis talks to Andrew Lloyd Webber. In Touch. News, views and information for people with a visual handicap.
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Radio 7
Financial Report. Wordsworth at Gosmore. "An Everyday Story of Towering Genes" in four parts by Sue Lamb (r) with Simon Gleave and Geoffrey Whitehead. Episode 1.
7.00 News.
7.05 The Archers.
7.20 File on 4. Teenage pregnancies, and the defiant doctor.
8.00 Medicine Now with Geoff Watts.
8.30 A Touch of Midday? William Davis talks to Andrew Lloyd Webber. In Touch. News, views and information for people with a visual handicap.
9.30 Treasure Islands. Novelist Joseph Horne tells the story of his recent travels in the Caribbean Islands (2).
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Radio 8
Financial Report. Wordsworth at Gosmore. "An Everyday Story of Towering Genes" in four parts by Sue Lamb (r) with Simon Gleave and Geoffrey Whitehead. Episode 1.
7.00 News.
7.05 The Archers.
7.20 File on 4. Teenage pregnancies, and the defiant doctor.
8.00 Medicine Now with Geoff Watts.
8.30 A Touch of Midday? William Davis talks to Andrew Lloyd Webber. In Touch. News, views and information for people with a visual handicap.
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Entertainments
OPERA & BALLET
CONCERTS
THEATRES

Pit strike is abandoned by a record 3,807 men

Continued from page 1
Slate for Energy, said that miners were increasingly recognizing that loyalty to their union and the industry meant going back to work.

Cardinal's floral tribute to Polish war leader

From Clifford Longley Newark
Surrounded by the graves of Polish airmen who died while serving in the Royal Air Force in the Second World War, Cardinal Joseph Glemp, Primate of Poland, yesterday laid a bunch of red and white flowers on the grave of General Wladyslaw Sikorski.



Members of the Polish Miners' Association waiting to greet the Cardinal at the war cemetery yesterday.



The Primate laying flowers on the grave watched by Felicity Szenher, aged two, wearing national costume

Letter from Pakistan Town and country battle it out

It was only a small lie after all but it was not insignificant. At polling station number 216, the district health office in National Assembly constituency number 60, Mianwali North, there was a large and jolly crowd of supporters of rival candidates milling around in the street.

Today's events

Royal engagements
The Queen holds an investiture at Buckingham Palace, 11.45. The Duke of Edinburgh, Colonel Grenadier Guards, visits Wellington Barracks, London, SW1, 12.20.

The Princess of Wales, patron of the Malcolm Sargent Cancer Fund for Children, visits the new offices of the Fund at 14 Abingdon Rd, London W8, 10.45.

New exhibition

One City, A Patron: Collins Gallery Strathclyde University, 22 Richmond St, Glasgow, Mon to Fri 10 to 5, Sat 12 to 4 (ends March 29).

TV top ten

- 1 Coronation Street (Mon), Granada, 19.55m
2 Coronation Street (Wed), Granada, 17.55m
3 Full House, Thames, 15.55m
4 Wish You Were Here, Thames, 19.55m

Roads

The Midlands A5: Roadworks near Aicham between Telford and Shrewsbury; temporary traffic signals; delays. A41: Roadworks at the junction with A49 a mile N of Whitechurch; temporary traffic lights.

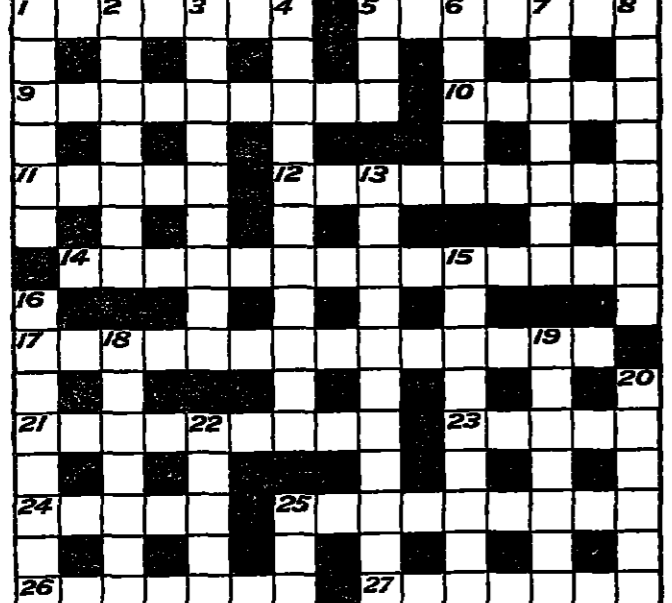
Weather forecast

A mild southerly airflow covers the British Isles.
6 am to midnight
London, SE, central S, E, NW, central N, NE England, East Anglia, Midlands, Channel Islands, N Wales, Lake District, Isle of Man, Borders, SW Scotland: Dry, bright or sunny intervals; wind S light or moderate; max temp 11C (52F).



Table with columns for location, tide times, and tide heights. Includes locations like London, Liverpool, and Cardiff.

The Times Crossword Puzzle No 16,671



- ACROSS
1 Drink deeply when starting to attack (7).
5 Garment bestowed upon Churchill (7).
9 He owns Edward (9).
10 25% of pictures in water colour (5).

Talks, lectures

America the Far West, by Miss D. Clifton, De La Warr Pavilion, Beachill-on-Sea, 3.
Rome in the 18th century: the City in search of its past, by Prof Francis Haskell, Reception Room, Willis Memorial Building, Bristol University, 5.15.

Parliament today

Commons (2.30): Water Fluoridation Bill, remaining stages.
Lords (2.30): National Heritage (Scotland) Bill, committee. Debate on controls in the City.

The pound

Table showing exchange rates for various currencies including Australia, Belgium, Denmark, France, Germany, Hong Kong, Italy, Japan, Norway, Portugal, Spain, Switzerland, and USA.

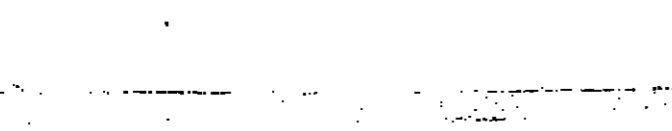
The papers

In an editorial yesterday, the New York Times criticized Mrs Thatcher's treatment of Northern Ireland in her speech to a joint meeting of Congress there last week.

Snow reports

Table with columns for location, depth of snow, conditions, and weather. Locations include Avonlea, Gstaad, Davos, and others.

Solution of Puzzle No 16,670



Portfolio

Portfolio - how to play
Monday-Saturday record your daily Portfolio total.

Concise Crossword Page 12

CONCISE CROSSWORD PAGE 12
1 A candle is abandoned (6).
2 Because the note is genuine (7).